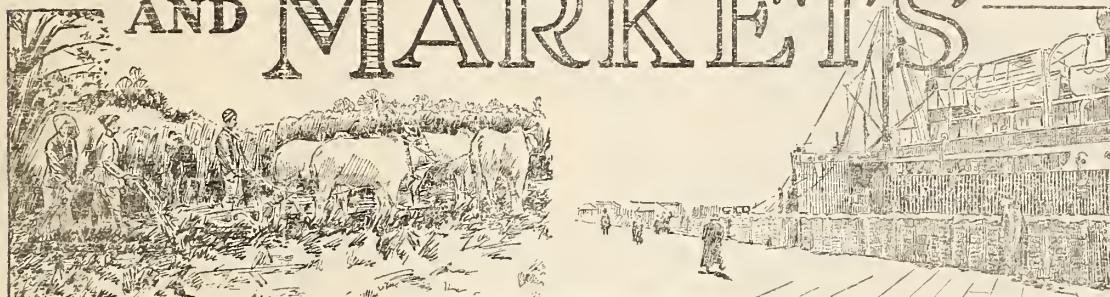


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# FOREIGN CROPS AND MARKETS



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## FEATURE

### WORLD CATTLE AND BEEF SITUATION - PART I

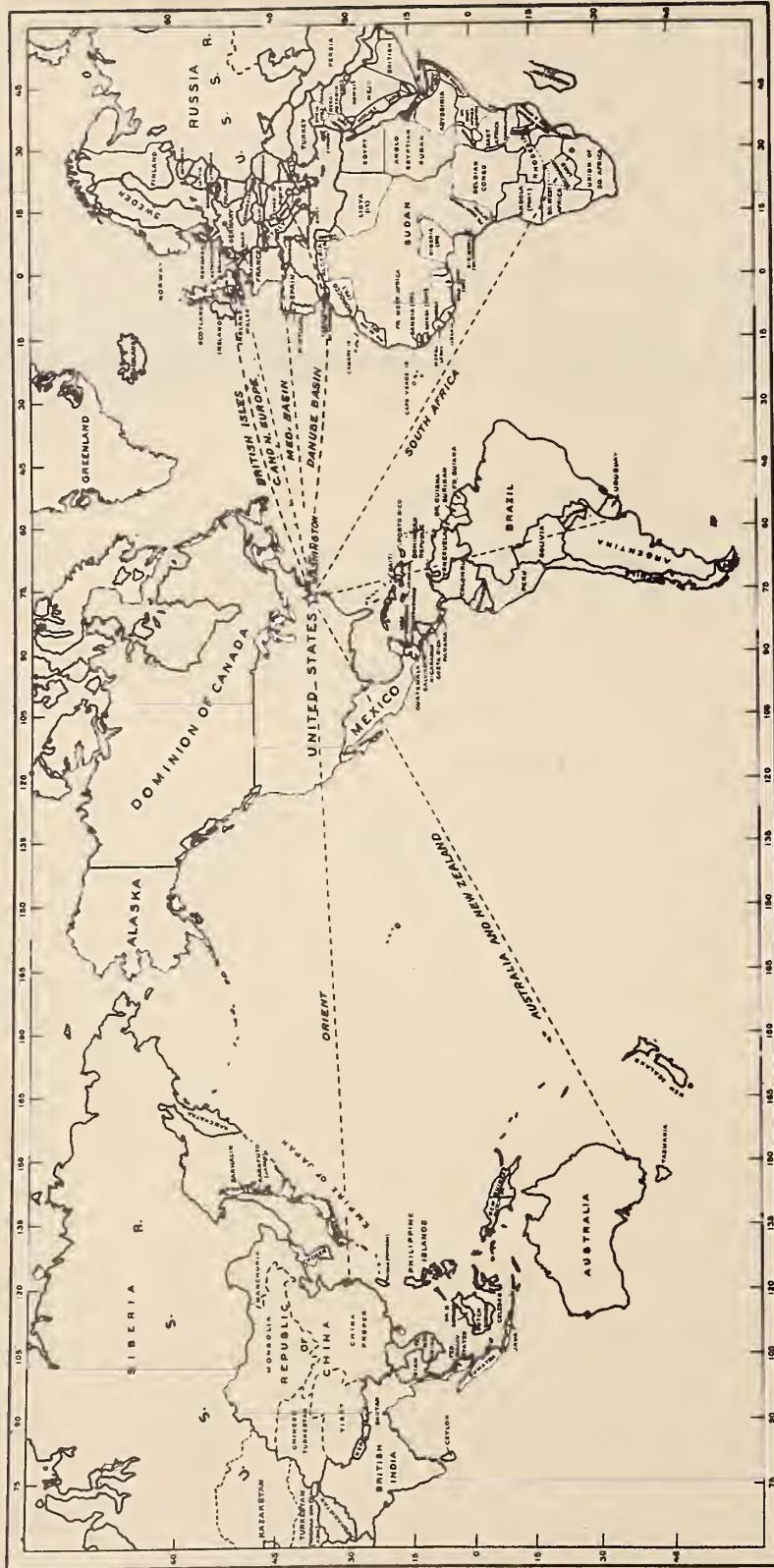
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LIVESTOCK, LONDON, ENGLAND  
BARLEY, LONDON, ENGLAND

## L A T E C A B L E S

Russian cereals cut to September 1 on 185,325,000 acres, representing 82 per cent of the acreage to be cut. Of the acreage cut, grain from 69,188,000 acres has been threshed and that from 76,601,000 acres has been stacked. Grain procurements to September 1 reached about 24 per cent of the current year's plan against 12 per cent of the plan for last year to the same date. (Agricultural Attaché Steere, Berlin, September 10, 1931.)

NOTE: Figures on cereal cuttings to August 25 appearing in this space last week appeared as hectares instead of acres. The correct figures in acres appear on page 410 of this issue.

Czechoslovakia grain production in bushels, 1931 with 1930 figures in parenthesis: Wheat, 38,323,000 (53,077,000); rye, 50,509,000 (68,047,000); barley, 45,424,000 (64,072,000); oats, 82,879,000 (85,437,000); corn, 8,740,000 (8,141,000). (International Institute of Agriculture, Rome, September 10, 1931.)

Upper Egypt cotton picking under way. Very little new crop being sold since growers prefer to take advances from new Agricultural bank and hold cotton. Sakel yields reduced somewhat by restricted water supply during August. (Cotton Specialist P. K. Norris, Cairo, September 9, 1931.)

Canadian apple crop conditions generally satisfactory. Scab prevalent Nova Scotia. Commercial production 1931, 1930 in parenthesis: Nova Scotia, 1,423,000 barrels (1,172,000 barrels); British Columbia, 3,437,000 boxes (4,332,000 boxes); all Canada, 3,634,000 barrels (3,411,000 barrels). (Dominion Bureau of Statistics, September 8, 1931.)

London prune market spot inquiry all sizes. California has shown distinct improvement, with sales steady and prices practically unchanged. Forward market also is stronger. It is impossible to buy more popular sizes without including small assortment of others. Oregon values considered very good. Considerable business has been transacted with buyers covering future requirements on present prices. Liverpool market reports slight improvement but actual sales are very small. London stocks August 31 short tons total 1,048; 1930, 889; 1929, 943. (Fruit Specialist F. A. Motz, London, September 9, 1931.)

## CROP AND MARKET PROSPECTS

BREAD GRAINSCanada reports low wheat crop

A preliminary official estimate places the total 1931 Canadian wheat crop at 271,400,000 bushels against 397,872,000 bushels for 1930. The area producing the current crop has been revised to 24,109,000 acres against 24,897,000 acres last year. Rye acreage is now placed at 983,000 acres and the preliminary production is 7,576,000 bushels; barley acreage, 4,074,000 acres and 72,516,000 bushels; oats acreage 13,650,000 and production of 339,380,000 bushels.

Favorable grain harvesting weather was experienced in western Canada during the past week with threshing well advanced in Manitoba and under way in Saskatchewan and Alberta. There was considerable acreage in southern Saskatchewan and Alberta being left for feed. The late crops were maturing well with no harmful frost to date. Marketings up to this time are light compared with last year. Eastern Canada needs moisture for pastures and root crops. The cereal harvest was practically completed in eastern Canada.

Progress made in Russian autumn sowings

The current autumn grain sowing campaign showed greater progress than last year up to September 3, according to a cable of that date from Agricultural Attaché Steere at Berlin. The work, however, was hindered by a shortage of moisture in the eastern section of the Middle Volga region where June and July rainfall was reported at about one-fourth of normal. The peak of the sowing season in the Middle Volga region is regarded as the end of August, but only 25 per cent of the plan for fall sowings was completed up to August 25. Total area sown up to August 25 was 14,218,000 or 13.4 per cent of the plan, with 8,896,000 acres sown to the same date last year. The plan for winter wheat in Ukraine is around 17,297,000 acres which is about 25 per cent over last year.

European harvest conditions

In Russia, 168,028,000 acres of cereals were cut up to August 25 which is about 78 per cent of their area, Mr. Steere reports. Of this acreage, 59,304,000 acres were threshed, 66,717,000 acres of grains were stacked and 42,007,000 acres of the cut grain still remained in the field. The winter wheat crop was reported much better than spring wheat, although above normal winter-kill apparently occurred.

## CROP AND MARKET PROSPECTS, CONT'D

- - - - -

In Germany, threshing results were disappointing for both wheat and rye, especially rye in Germany, according to Mr. Steere. The quality of wheat varies greatly with considerable amounts unfit for human consumption. The quality of rye was reported to be relatively better than wheat. Mr. Steere's estimate of wheat production in Germany was again lowered, now reported at 150,648,000 bushels. The average weight per bushel of French wheat was reported from 42 to 44 pounds. Trade sources now estimate the wheat crop at a maximum figure of 257,203,000 bushels, of which 18,372,000 bushels will be unfit for milling. About 144,173,000 bushels were expected to weigh 44 pounds to 46 pounds and 108,130,000 bushels about 42 pounds or below that. At least 25 per cent of the total wheat crop was harvested damp.

The yields in Czechoslovakia are generally expected to be below average and much below last year, with winter cereals worse than spring cereals. The quality of wheat in Belgium was deteriorating due to rain and a good share is thought to be unfit for milling. Wheat yields in Spain are reported as very irregular with trade reports placing the harvest at 14,000,000 bushels below last year. Lithuania crops were reported as fairly good except rye which was about 50 per cent below last year. Poland's official report was that wheat equals last year, rye is below last year and barley and oats are above last year. Estonia estimates the wheat crop about equal to last year's crop.

Wheat production in 1930

Downward revisions in the wheat crops of Hungary and Poland received during the past week resulted in the smaller total for 34 countries appearing in the table below. These revisions, however, are too small to have any significant effect upon the season's total Northern Hemisphere wheat crop as against that of last year. Detailed production figures appear on page .

Wheat production in 1931

| Country                                  | : | To August 29         | : | To September 5       |
|--|---|----------------------|---|----------------------|
|  | : | <u>1,000 bushels</u> | : | <u>1,000 bushels</u> |
| 34 countries reported . . . . .          | : | 2,992,280            | : |                      |
| Hungary . . . . .                        | : | 65,036               | : | 61,655               |
| Poland . . . . .                         | : | 71,649               | : | 70,284               |
| 34 countries reporting to date . . . . . | : |                      | : | 2,987,534            |

## C R O P A N D M A R K E T P R O S P E C T S, C O N T'D

European market conditions

Continental European import markets were quiet during the week ended September 3, but better interest in good foreign wheat was evident, Mr. Steere cables. Holland's buying was limited mostly to Russian wheat. Belgium showed some interest in Russian, Manitoba and Danubian wheats with wheat from the Danube being offered freely. Prices were lower in France due to increased offers and better weather conditions; however, the weather was again unfavorable. Domestic wheat prices in Italy were higher but the market was quiet. Czechoslovakia showed some interest in good foreign wheat, with domestic wheat somewhat neglected. Ample offers of wheat, low quality and flour mills interested only in the best quality of wheat were factors making for a considerable lower market in Germany. There was little buying of foreign wheat and exports were almost at a standstill. The spot price of domestic wheat at Berlin on September 2 was \$1.32 compared with \$1.37 a week earlier. Rye was \$1.02 as compared with \$1.00 on August 26.

Movement to marketUnited States

United States foreign trade in wheat including wheat flour,  
July 1 to August 29, 1930-31 and 1931-32 a/

| Item               | :July 1, 1930   |                 | :July 1, 1931: |           | Week ended |           |  |  |
|--------------------|-----------------|-----------------|----------------|-----------|------------|-----------|--|--|
|                    | : to            | : to            | : Aug. 30      | : Aug. 15 | : Aug. 22  | : Aug. 29 |  |  |
|                    | : Aug. 30, 1930 | : Aug. 29, 1931 | : 1930         | : 1931    | : 1931     | : 1931    |  |  |
|                    | : 1,000         | : 1,000         | : 1,000        | : 1,000   | : 1,000    | : 1,000   |  |  |
|                    | : bushels       | : bushels       | : bushels      | : bushels | : bushels  | : bushels |  |  |
| Exports,           | :               | :               | :              | :         | :          | :         |  |  |
| domestic <u>b/</u> | : 36,235        | : 26,318        | : 7,325        | : 1,904   | : 2,630    | : 1,717   |  |  |
| Imports, from      | :               | :               | :              | :         | :          | :         |  |  |
| Canada <u>c/</u>   | : 2,990         | : 3,122         | : 490          | : 258     | : 310      | : 413     |  |  |
| Net exports        | : 33,245        | : 23,196        | : 6,835        | : 1,646   | : 2,320    | : 1,304   |  |  |

Compiled from weekly reports published by the Bureau of Foreign and Domestic Commerce. a/ Preliminary. b/ Includes flour milled from imported wheat. c/ Mostly wheat imported for milling in bond and export.

## C R O P A N D M A R K E T P R O S P E C T S, C O N T'D

Canada

Canadian receipts, shipments and stocks of wheat  
August 1 to August 28, 1930-31 and 1931-32

| Item                     | Aug. 1, 1930        | Aug. 1, 1931        | Week ended       |                  |                  |
|--------------------------|---------------------|---------------------|------------------|------------------|------------------|
|                          | to<br>Aug. 29, 1930 | to<br>Aug. 28, 1931 | Aug. 29<br>1930  | Aug. 21<br>1931  | Aug. 28<br>1931  |
|                          | 1,000<br>bushels    | 1,000<br>bushels    | 1,000<br>bushels | 1,000<br>bushels | 1,000<br>bushels |
| Stock in store:          |                     |                     |                  |                  |                  |
| Western Gr. Insp. Div.   |                     |                     | 58,722           | 81,920           | 79,447           |
| Total Canada.....        |                     |                     | 91,153           | 102,722          | 101,327          |
| Receipts:                |                     |                     |                  |                  |                  |
| Ft. Wm. and Pt. Arthur.. | 8,753               | 3,176               | 2,576            | 644              | 1,102            |
| Vancouver.....           | 4,753               | 1,702               | 2,100            | 306              | 369              |
| Shipments:               |                     |                     |                  |                  |                  |
| Ft. Wm. and Pt. Arthur.. | 13,545              | 12,541              | 2,810            | 3,700            | 3,573            |
| Vancouver.....           | 2,671               | 2,493               | 266              | 561              | 594              |

Compiled from an official report of the Board of Grain Commissioners of Canada.

Wheat prices

Prices of wheat futures at most of the principal world markets trended downward during the week ended September 5. The only advance recorded was that at Minneapolis where September futures advanced from 59 to 60 cents per bushel during the week. At Chicago, September futures closed at 46 cents on September 4 as compared to 47 cents a week earlier. Kansas City futures declined from 39 cents on August 29 to 38 cents on September 4. At Winnipeg October futures closed on September 4 at 53 cents as compared with 54 cents on August 29. October futures at Liverpool registered a decline of 2 cents from 56 cents on August 29 to 54 cents on September 4. At Buenos Aires, October futures closed at 41 cents per bushel on September 4. The cash price average for spring wheat during the week ended September 4 was somewhat above that of the previous week. The average cash price of other wheat, however, declined during the week. No. 1 Dark Northern Spring at Minneapolis averaged 68 cents during the week ended September 4 as compared with 66 cents for the previous week. No. 2 Amber Durum at Minneapolis advanced from 75 cents to 76 cents per bushel during the same period. No. 2 Hard Winter at Kansas City declined from 42 to 41 cents. The weighted average cash price of all classes and grades at the six markets was 54 cents the same as the average for the previous week.

## CROP AND MARKET PROSPECTS, CONT'D

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FEED GRAINSCorn

The first official forecast of the 1931 corn crop in Rumania is 230,302,000 bushels. This would make the present harvest next to the record production of 1929 and more than 29 per cent larger than the 1930 crop. The area sown was reported this year at 10,178,000 acres, which was considerably below the acreage of the past three years, but so far the growing conditions have been more favorable. The total production in the 4 European countries so far reported is nearly 20 per cent above that of 1930. See tables showing corn acreage and production, pages 447 and 448. The corn crop in eastern Canada was reported as doing well at the beginning of September. The condition of the crop in Egypt was about average at the end of August. See tables on corn exports and prices, pages 449 and 450.

Barley

The 1931 barley production in 21 countries so far reported shows a decrease of 14.5 per cent from that of last year. The crop in the 15 European countries reported, including an increase of about 400,000 bushels in the earlier estimate for Yugoslavia, is 7.7 per cent below that of 1930. See barley acreage and production tables, pages 447 and 448. It is reported that the barley crop in Poland will be larger than that of last year, although no definite figures are yet available. See tables on barley trade and prices, pages 449 and 450.

Oats

The 1931 oats crop in the 16 countries so far reported shows a decrease of more than 8 per cent from that of last year. The total for the 12 European countries reported, including an increase of nearly 600,000 bushels in the earlier estimate for Yugoslavia, now stands 2.6 per cent above the 1930 production. See oats acreage and production tables, pages 447 and 448. The oats crop in Poland is reported to be larger than that of last year, although no definite estimate has been issued. See tables on barley trade and prices, pages 449 and 450.

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COTTONLiverpool cotton prices lower

Practically all cottons were priced lower at Liverpool on September 4 than a week earlier. American middling lost most of the gain made over levels prevailing on August 21, while quotations on Indian descriptions were

## C R O P A N D M A R K E T P R O S P E C T S, C O N T'D

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relatively weaker than the American staple. Sales of American cotton for the week ended September 4 recovered from the decline of the preceding week to equal those of the week ended August 21. Manchester advices indicate a reduced demand for cloth, with business for the week at lower levels than for any week of the past month. Chinese inquiries had fallen off and Indian business was unimportant. Bremen reported a very small demand for raw cotton during the week, with close attention given to competitive prices. There was very little forward buying of American cotton at Havre. See Liverpool price table, page 451.

World cotton mill consumption and stocks

The world mill consumption of all cotton for the six months ended July 31, 1931 amounted to 11,319,000 running bales compared with 11,164,000 bales during the previous six months and 12,007,000 bales during the last half of 1929-30, according to reports from the International Federation of Master Cotton Spinners' and Manufacturers' Associations. This places the total consumption for the 1930-31 season at 22,483,000 bales compared with 25,209,000 bales in 1929-30 and 25,882,000 bales in 1928-29 or a decrease from the two previous seasons of 10.8 and 13.1 per cent respectively. American cotton represented 48.5 per cent of this total whereas in 1929-30 American represented 51.7 per cent of the world consumption. The total world consumption of American cotton for the six months ended July 31, 1931 amounted to 5,629,000 running bales compared with 5,278,000 bales during the previous six months and 5,940,000 bales during the last half of the 1929-30 season. The total consumption of American cotton for the 1930-31 season was 10,907,000 bales compared with 13,023,000 bales in 1929-30, 15,076,000 bales in 1928-29 and the record consumption of 15,780,000 bales in 1926-27. This was a decrease of 16.2 and 27.7 per cent respectively from the 1929-30 and 1928-29 seasons and was 30.9 per cent below the 1926-27 season.

The world mill stocks of American cotton on August 1, 1931 amounted to 1,875,000 running bales compared with 1,985,000 bales 12 months earlier, a decrease of 110,000 bales or 5.5 per cent, according to estimates of the International Federation of Master Cotton Spinners' and Manufacturers' Associations. The stocks of American on August 1, this year were the smallest of any year since 1925. Stocks of foreign cotton at mills on August 1 were likewise below a year earlier, amounting to 2,447,000 running bales compared with 2,513,000 bales, a decrease of 3.6 per cent. The net result is that the total mill stocks of all cotton on August 1 this year amounted to 4,322,000 running bales compared with 4,498,000 on August 1, 1930, and 4,863,000 bales on August 1, 1929, or a decrease this year of 3.9 and 11.1 per cent respectively. Mill stocks of all cotton are also the lowest since the beginning of the 1925-26 season.

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## THE WORLD SITUATION IN CATTLE AND BEEF

Outstanding points in the current world cattle and beef situation to date are: (1) Cattle numbers larger than last year in North America and Europe but probably smaller in the Southern Hemisphere; (2) Beef exports from the most exporting countries smaller than last year; (3) Prices materially lower than last year in both producing and consuming countries.

In the United States, demand for beef continues at reduced levels, with total slaughter figures running slightly larger than last year. During the last 18 months, the American beef cattle industry has experienced two of the sharpest price declines on record. The lowest prices of the past 20 years were recorded in May 1931, followed by some recovery in more recent months. Imports of cattle from Canada and Mexico and beef from Canada, New Zealand and South America have been on a very limited scale during 1931.

In Europe, the United Kingdom and France are the only important consumers of Southern Hemisphere beef recording imports larger so far in 1931 than in 1930. In the United Kingdom practically all of the increase has been secured from Argentina and Australia. London prices during July for the Argentine product were lower than for any July since 1924. France also has taken more Argentine beef this year. In other continental countries, however, there has been a restricted outlet for overseas beef.

Next week "Foreign Crops and Markets" will carry a statement on per capita consumption of beef and other meats in selected countries, together with details covering beef imports into the leading European consuming countries.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

Total numbers

Almost all of the 9 a/ countries reporting cattle numbers for 1931 show increases over 1930. The total for these countries this year is 97,000,000 an increase of 1 per cent over 1930. Numbers in the United States have been increasing since 1928. Cattle numbers in 34 b/ countries reporting for 1930 reached 178,000,000, an increase of 3 per cent over 1929 and 8 per cent over the pre-war period. Including Russia the number was 231,000,000 compared with 240,000,000 in 1929.

An estimated world total for the years 1926-1930 places cattle numbers at 637 million, an increase of 3 per cent over the average for the years 1921-1925 c/ and 20 per cent above the pre-war average. Although world numbers show an increase compared with 1921-1925 it appears to be principally in the consuming countries of Europe and in Africa and Asia as most of the important beef exporting countries of the Southern Hemisphere show decreases compared with numbers in the years 1921-1925. There was a reduction of 7 per cent in the number in North America compared with 1921-1925, and a reduction of 1 per cent in South America compared with the same average. The number of cattle in Europe excluding Russia, however, appears to have reached the pre-war level of 103,000,000, the number showing an increase of 5 per cent over the 1921-1925 average. There was a heavy slaughter of cattle, as well as of other livestock in Russia, last year on account of the opposition of peasants to entering the collective farms. Cattle numbers decreased 20 per cent, falling from 67,200,000 to 53,800,000.

Cattle numbers in exporting countries

Mexico and Canada supply most of the live cattle imports into the United States. Canada also provides a fairly large percentage of the small fresh and frozen beef imports. Last year total imports of live cattle into this country amounted to only 232,000, a decrease of 54 per cent compared with the average for the two preceding years. Mexico, which furnished 74 per cent of the total reported 5,585,000 cattle in 1926. No later estimate is available. Canada, which supplied 25 per cent of the live cattle imports into the United States in 1930, reported 8,937,000 cattle on hand an increase of 1 per cent over 1928. Cattle have been increasing in Canada since 1928 when only 8,793,000 were reported. During the 10 preceding years the number exceeded 9,000,000 each year. During the years 1927-1929 Canadian

a/ United States, Cuba, England, Wales, Scotland, Northern Ireland, Irish Free State, Belgium, Germany and Chosen. b/ Canada, United States, Guatemala, Cuba, England & Wales & Isle of Man, North Ireland, Irish Free State, Scotland, Norway, Denmark, Belgium, France, Germany, Hungary, Rumania, Lithuania, Latvia, Estonia, Morocco, Algeria, Tunis, Kenya Colony, Uganda, Northern Rhodesia, Swaziland, Turkey, Ceylon, Japan, Chosen, Formosa, Dutch East Indies, Australia and New Zealand. c/ See "Foreign Crops and Markets" Aug. 18, 1930 for 1921-1925 average.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

exports of live cattle to this country exceeded those from Mexico but last year receipts from Mexico greatly exceeded those from Canada. In pre-war years Mexico was the principal source of live cattle imports into the United States, but there has been a falling off in imports of both cattle and beef this year and Canada has made increased shipments to England.

New Zealand comes next to Canada in supplying fresh and frozen beef to the United States. The number of cattle in that country increased 9 per cent in 1930 to 3,766,000. Beef from New Zealand accounted for about 1/4 of the imports of fresh, frozen and pickled or cured beef imported into the United States in 1930, but total imports from that source have dropped sharply in recent years. Although New Zealand has a comparatively small number of cattle, total exports of beef were up to 85,000,000 pounds in 1928. In 1929 and 1930, however, they averaged only 45,000,000 pounds.

The June 1930 census figures for Argentina, which supplies the bulk of the canned beef imports into the United States, placed cattle numbers at 32,212,000, a decrease of 13 per cent compared with the official figure for December 1922 but an increase of 24 per cent over the June 1914 estimate. While the 1930 and 1922 figures are not strictly comparable, it seems fairly certain that cattle numbers in Argentina were larger in 1922 or 1923 than they are now and that since that time there has been a tendency to decrease. In June 1923, the number in Buenos Aires Province, which supports about 36 per cent of the total, reached 18,500,000, according to provincial estimates, and had decreased to 11,065,000 in June 1929. The new census figure for 1930 places the number in that province at 11,511,000.

Cattle numbers have also decreased in Uruguay since 1924. In 1930 the census placed the total 16 per cent below that of the 1924 census. The war caused a rapid rise in the price of cattle which was followed by more intensive breeding. Between the years 1915 and 1922 the number increased, in spite of the extraordinarily high exportation of meat during those years. However, the crisis in 1921 and 1922 caused much liquidation. Cattle numbers in Brazil appear to be on the increase although no official figures are available since 1920 when the number was estimated at 34,000,000. An unofficial estimate places numbers in 1930 at 40,000,000.

While Australia also exports a considerable amount of frozen beef only a small percentage comes to the United States. Cattle numbers in that country numbered only 11,202,000 in 1930 and have been declining since 1921 when they were estimated at 14,441,000. Cattle numbers in the Union of South Africa, a potential beef exporting country, have also been increasing each year and were estimated at 10,696,000 in 1929. The bulk of the beef exports from that country go to Italy.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

CATTLE: Number in countries having 150,000 or over, average 1909-13,  
and 1926-30. annual 1928-1931

| Country  | Month<br>of<br>estimates | Average         | Average          | 1928           | 1929           | 1930           | 1931<br>Prelim. |
|--|--------------------------|-----------------|------------------|----------------|----------------|----------------|-----------------|
|  |                          | 1909-1913<br>a/ | 1926-<br>1930 a/ |                |                |                |                 |
| NORTH AND CENTRAL<br>AMERICA AND WEST<br>INDIES                                  |                          | Thou-<br>sands  | Thou-<br>sands   | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands  |
| Canada .....   | June                     | 6,551           | 8,860            | 8,793          | 8,825          | 8,937          |                 |
| United States .....  | Jan.                     | 56,750          | 57,199           | 55,676         | 56,389         | 57,978         | 58,955          |
| Mexico .....   | June                     | b/c/5,142       | 5,585            | d/5,585        | --             | --             | --              |
| Guatemala .....  | July                     | 557             | 397              | 298            | 396            | 416            | --              |
| Honduras .....   |                          | 411             | (466)            | --             | --             | --             | --              |
| Salvador .....   |                          | 350             | (350)            | --             | --             | --             | --              |
| Nicaragua .....  | c/e/                     | 252             | (1,200)          | --             | --             | --             | --              |
| Costa Rica .....   | c/                       | 333             | 436              | 443            | 399            | --             | --              |
| Cuba .....   | Dec. f/                  | 2,917           | 4,496            | 4,729          | 4,421          | 4,845          | 4,377           |
| Dominican Rep.....   | May                      | (640)           | (640)            | --             | --             | --             | --              |
| Porto Rico .....   | c/                       | 316             | 140              | 141            | --             | --             | --              |
| All North & Cen<br>Amer. coun.<br>reptd all per-<br>iods - Pre-<br>war to 1930 . |                          | 66,775          | 70,952           | 69,496         | 70,031         | 72,176         |                 |
| Estimated total<br>g/  |                          | 74,900          | 80,500           |                |                |                |                 |
| SOUTH AMERICA  |                          |                 |                  |                |                |                |                 |
| Colombia .....   |                          | 4,000           | 6,857            | --             | --             | 7,343          | --              |
| Venezuela .....  |                          | 2,004           | h/ 3,000         | --             | --             | h/3,000        | --              |
| British Guiana ..  |                          | 76              | 147              | 154            | 154            | --             | --              |
| Ecuador .....  |                          | (1,500)         | 1,282            | d/1,280        | h/ 1,285       | --             | --              |
| Peru .....   | Feb.                     | (1,000)         | c/1,806          | --             | --             | c/1,806        | --              |
| Bolivia .....  |                          | 734             | 1,860            | --             | 1,855          | --             | --              |
| Chile .....  |                          | 1,780           | 2,120            | d/1,918        | --             | c/2,323        | --              |
| Brazil i/ .....  | Sept.                    | 30,705          | h/40,000         | --             | --             | h/40,000       | --              |
| Uruguay .....  | c/e/                     | 8,193           | c/ 7,128         | --             | --             | c/7,128        | --              |
| Paraguay .....   | Dec. f/                  | 4,422           | 4,500            | --             | --             | --             | --              |
| Argentina .....  | June                     | c/ 25,867       | c/32,212         | --             | --             | c/32,212       | --              |
| Estimated total<br>g/ .....  |                          | 80,300          | 100,900          | --             | --             | --             | --              |
| EUROPE   |                          |                 |                  |                |                |                |                 |
| England & Wales ..   | June                     | 5,843           | 6,072            | 6,026          | 5,958          | 5,846          | 6,064           |
| Isle of Man .....  | June                     | 21              | 19               | 19             | 20             | 20             | --              |
| Scotland .....   | June                     | 1,203           | 1,218            | 1,214          | 1,233          | 1,233          | 1,208           |
| Northern Ireland ..  | June                     | 786             | 695              | 738            | 700            | 673            | 682             |
| Irish Free State ..  | June                     | 4,061           | 4,059            | 4,125          | 4,137          | 4,038          | 4,042           |
| Norway j/ .....  | June                     | k/ 1,134        | 1,221            | 1,221          | 1,224          | 1,251          | --              |
| Sweden .....   | June                     | 3,069           | 2,898            | g/2,898        | --             | --             | --              |
| Denmark .....  | July                     | 2,717           | 2,981            | 3,016          | 3,036          | 3,101          |                 |

Continued -

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

CATTLE: Number in countries having 150,000 head or over, average  
1909-13 and 1926-1930, annual 1928-1931 cont'd

| Country  | Month<br>of<br>estimate | Average         | Average          | 1928       | 1929     | 1930     | 1931   |
|--|-------------------------|-----------------|------------------|------------|----------|----------|--------|
|  |                         | 1909-1913<br>a/ | 1926-<br>1930 a/ |            |          |          |        |
| <u>EUROPE, CONT'D</u>  |                         |                 |                  |            |          |          |        |
| Holland .....  | May-June                | c/ 2,062        | c/ 2,366         | --         | --       | c/ 2,366 | --     |
| Belgium .....  | Dec. f/                 | 1,925           | 1,719            | 1,739      | 1,751    | 1,738    | 1,759  |
| France .....   | Dec. f/                 | 15,338          | 14,886           | 14,941     | 15,005   | 15,631   | --     |
| Spain .....  | Dec. f/                 | 2,587           | 3,714            | --         | c/ 3,680 | --       | --     |
| Portugal .....   | c/L/ 703                | c/ 768          | --               | --         | --       | --       | --     |
| Italy i/ .....   | (Mar-Apr)               | 6,590           | c/ 6,902         | --         | --       | c/ 6,902 | --     |
| Switzerland .....  | April                   | c/ 1,443        | 1,598            | c/d/ 1,587 | --       | --       | 1,609  |
| Germany .....  | Dec. f/                 | 18,474          | 17,776           | 18,011     | 18,414   | 18,033   | 18,431 |
| Austria .....  | Dec-Mar.                | 2,356           | h/ 2,330         | --         | h/ 2,330 | --       | --     |
| Czechoslovakia ....  | Dec. f/                 | 4,596           | 4,618            | d/ 4,690   | --       | c/ 4,547 | --     |
| Hungary .....  | April                   | 2,150           | 1,814            | 1,812      | 1,819    | 1,785    | --     |
| Yugoslavia i/ .....  | Jan.                    | 5,155           | 3,737            | 3,686      | 3,765    | --       | --     |
| Greece i/ .....  | Dec. f/                 | 665             | 939              | 947        | 955      | --       | --     |
| Bulgaria i/ .....  | Dec. f/                 | 2,048           | 2,266            | d/ 2,266   | --       | --       | --     |
| Rumania i/ .....   | Dec. f/                 | 5,648           | 4,820            | 4,744      | 4,625    | 4,521    | --     |
| Poland .....   | Nov.                    | 8,664           | 9,016            | --         | 9,057    | 9,389    | --     |
| Lithuania .....  |                         | 918             | 1,211            | 1,199      | 1,160    | 1,170    | --     |
| Latvia .....   | June                    | 912             | 977              | 961        | h/ 978   | 1,026    | --     |
| Estonia .....  | July                    | 528             | 623              | 651        | 604      | 627      | --     |
| Finland .....  | Sept.                   | 1,605           | 1,888            | 1,917      | 1,903    | --       | --     |
| Russia, European &<br>Asiatic  |                         | m/ 60,280       | 64,626           | 70,700     | 67,200   | 53,800   | --     |
| All Eur. count:<br>rept'd all per-<br>iods excl. Russia<br>Pre-war to 1930 |                         | 61,658          | 60,691           | 60,417     | 60,664   | 60,693   |        |
| Est. total g/ .....  |                         | 103,300         | 103,300          |            |          |          |        |
| <u>AFRICA</u>  |                         |                 |                  |            |          |          |        |
| Abysinnia (Ethiopia)   |                         | (4,000)         | (4,000)          | (4,000)    |          |          |        |
| Morocco .....  | n/                      | 675             | 1,971            | 1,814      | 2,151    | 2,092    | --     |
| Algeria .....  | Sept.                   | 1,112           | 904              | 887        | 897      | 939      | --     |
| Tunis .....  | Dec. f/                 | 195             | 454              | 501        | 484      | 498      | --     |
| French West Africa   |                         |                 | 2,469            | 2,529      | 2,617    | --       | --     |
| French Sudan .....   |                         |                 | 950              | 909        | --       | --       | --     |
| Nigeria (and British<br>Cameroon) .....                                    |                         | 2,575           | 3,123            | 3,073      | 3,105    | --       | --     |
| French Cameroon ...  |                         | --              | 368              | 400        | 400      | --       | --     |
| Egypt i/ .....   | Sept.                   | 1,316           | 1,546            | 1,580      | 1,623    | --       | --     |
| Anglo-Egyptian Sudan   |                         | --              | 1,502            | 1,503      | 1,505    | --       | --     |
| Italian Somaliland   | Feb.                    | --              | 1,109            | c/ 1,106   | 1,112    | --       | --     |
| Eritrea .....  |                         | 517             | 774              | c/ 799     | --       | --       | --     |
| Kenya Colony .....   | Mar-June                | 754             | 3,812            | 3,482      | 3,498    | 5,193    | --     |
| Uganda .....   | Dec. f/                 | 556             | 1,607            | 1,733      | 1,710    | 1,911    | --     |
| French Equatorial<br>Africa .....  |                         |                 | 881              | d/ 881     | --       | --       | --     |

Continued -

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

CATTLE: Number in countries having 150,000 head or over, average  
1909-13 and 1926-1930, annual 1928-1931, cont'd

| Country              | Month<br>of<br>estimate | Average        |                  | 1928           | 1929           | 1930           | 1931           |
|----------------------|-------------------------|----------------|------------------|----------------|----------------|----------------|----------------|
|                      |                         | 1909-1913      | 1926-<br>1930 a/ |                |                |                |                |
| AFRICA, CONT'D       | "                       | Thou-<br>sands | Thou-<br>sands   | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands |
| Belgian Congo ....   |                         | 500            | 425              | 485            | 256            | --             | --             |
| Ruanda - Urundi ..   |                         | --             | 785              | 800            | 820            | --             | --             |
| Angola - Portuguese  |                         |                |                  |                |                |                |                |
| West Africa ....     |                         | --             | 956              | 1,074          | --             | --             | --             |
| Brit. Southwest      |                         |                |                  |                |                |                |                |
| Africa .......       |                         | 206            | 640              | 655            | 698            | --             | --             |
| Bechuanaland ....    | c/                      | 324            | 580              | 625            | --             | --             | --             |
| Union of So. Africa  | Apr. - May              | c/             | 5,797            | 10,612         | 10,650         | a/10,695       | --             |
| Basutoland .....     | c/                      | 437            | 654              | 650            | 664            | --             | --             |
| Rhodesia -           |                         |                |                  |                |                |                |                |
| Northern .....       | Dec. f/                 | 225            | 415              | 416            | 441            | 473            | --             |
| Southern .....       | Dec. f/                 | 509            | 2,236            | 2,327          | 2,326          | --             | --             |
| Swaziland .....      | Dec. f/                 | 60             | 316              | 350            | 367            | 380            | --             |
| Tanganyika Terri..   |                         | 2,095          | 4,787            | 4,895          | 4,867          | --             | --             |
| Portuguese E.Africa  |                         | --             | 418              | 418            | 402            | --             | --             |
| Madagascar .....     | Feb.                    | 4,890          | 7,035            | 6,901          | 6,841          | --             | --             |
| All African coun.    |                         |                |                  |                |                |                |                |
| rept'd all periods   |                         | 3,607          | 9,134            | 9,183          | 9,548          | 11,436         |                |
| Pre-war to 1930      |                         | 33,900         | 55,900           |                |                |                |                |
| Est. Total g/        |                         |                |                  |                |                |                |                |
| ASIA                 |                         |                |                  |                |                |                |                |
| Turkey, European &   |                         |                |                  |                |                |                |                |
| Asiatic i/ ....      |                         | 7,270          | 5,492            | 5,559          | 5,215          | 5,343          | --             |
| Persia .....         |                         | (1,000)        | (1,000)          | --             | --             | --             | --             |
| Syria and Lebanon    |                         | --             | 258              | 312            | --             | --             | --             |
| India i/ -           |                         |                |                  |                |                |                |                |
| British .....        | Dec. to                 |                |                  |                |                |                |                |
|                      | April                   | 128,451        | 151,151          | 151,146        | 151,339        | --             | --             |
| Native States ..     |                         | 13,258         | 33,776           | 33,429         | --             | --             | --             |
| Ceylon i/ .....      | Dec. f/                 | 1,484          | 1,570            | 1,588          | 1,618          | 1,650          | --             |
| China, incl.Turkes-  |                         |                |                  |                |                |                |                |
| tan & Manchuria .    |                         | 21,997         | 34,000           | --             | --             | --             | --             |
| Japan .....          | Dec. f/                 | 1,385          | 1,474            | 1,474          | 1,484          | 1,488          | --             |
| Chosen .....         | Dec. f/                 | 966            | 1,586            | 1,586          | 1,570          | 1,586          | 1,612          |
| Formosa i/ .....     | Dec. f/                 | 473            | 385              | 386            | 388            | 390            | --             |
| French-Indo China i/ | n/                      | 4,616          | 4,696            | 4,702          | 4,731          | --             | --             |
| Siam i/ .....        | March                   | 4,501          | 8,690            | 8,657          | 9,379          | --             | --             |
| Philippine Is. i/    | Dec. f/                 | 1,190          | 2,872            | 2,958          | 3,064          | --             | --             |
| Dutch East Indies-   |                         |                |                  |                |                |                |                |
| Java and Natura i/   | Dec. f/                 | 5,091          | 5,708            | 5,781          | 5,658          | 5,700          | --             |
| Outer Posse. i/      | Dec. f/                 | 1,640          | 1,994            | 1,981          | 2,022          | 2,049          | --             |

Continued -

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

CATTLE: Number in countries having 150,000 head or over, average 1909-13 and 1926-1930, annual 1928-1931, cont'd

| Country   | Month of estimate | Average 1909-1913<br>a/ | Average 1926-1930 a/<br>a/ | 1928       | 1929       | 1930       | 1931       |
|---|-------------------|-------------------------|----------------------------|------------|------------|------------|------------|
|   |                   | Thou-sands              | Thou-sands                 | Thou-sands | Thou-sands | Thou-sands | Thou-sands |
| ASIA, CONT'D  |                   |                         |                            |            |            |            |            |
| All Asiatic count.<br>rept'd all periods<br>excl. Russia -<br>Pre-war to 1930 |                   | 18,309                  | 18,209                     | 18,355     | 17,955     | 18,206     |            |
| Est. Total g/ ...   |                   | 195,200                 | 246,600                    |            |            |            |            |
| OCEANIA   |                   |                         |                            |            |            |            |            |
| Australia .....   | Dec. f/           | 11,535                  | 11,873                     | 11,617     | 11,301     | 11,202     | --         |
| New Zealand .....   | Jan. c/           | 2,020                   | 3,439                      | 3,274      | 3,446      | 3,766      | --         |
| All Oceania coun.<br>rept'd all periods<br>Pre-war to 1930                    |                   | 13,555                  | 15,312                     | 14,891     | 14,747     | 14,968     |            |
| Est. total g/..   |                   | 13,800                  | 15,500                     |            |            |            |            |
| Total 34 coun.<br>rept'd all periods -<br>Pre-war to 1930,<br>excl. Russia    |                   | 163,904                 | 174,298                    | 172,342    | 172,945    | 177,529    |            |
| Pre-war to 1930<br>incl. Russia   |                   | 224,184                 | 238,924                    | 243,042    | 240,145    | 231,329    |            |
| Est. world total<br>incl. Russia g/   | p/                | 561,600                 | 667,000                    |            |            |            |            |

Bureau of Agricultural Economics. Compiled from official sources and the International Institute of Agriculture unless otherwise stated. Figures in parenthesis interpolated.

a/ Average for 5-year period if available otherwise for any year or years within this period except as otherwise stated. In countries, having changed boundaries, the pre-war figures are estimates for one year only of numbers within present boundaries. For the pre-war average the years immediately preceding the war have been used. b/ Year 1902. c/ Census. d/ Year 1926 or 1927. e/ Year 1908.

f/ Countries reporting as of December have been considered as of January 1 of the following year, i.e., figures for number of cattle in France as of December 31, 1927 have been put in the 1928 column. g/ This total includes interpolations for a few countries not reporting each year and rough estimates for some others.

h/ Unofficial. i/ Buffaloes included. j/ In rural communities only. k/ September.

l/ Year 1906. m/ Year 1916. n/ Year 1915. o/ Number in towns assumed to be same as in 1927, i.e., 177,600 and added in for purposes of comparison with preceding years. p/ The estimated totals for the years 1921-25 not published again for lack of space. See Foreign Crops and Markets, August 18, 1930, pages 226-229 or United States Department of Agriculture Yearbook 1931, pages 827-828. Averages for continents are as follows in millions for 1921-25: North and Central America and West Indies, 86.6; South America 101.5; Europe, 98.0; Africa, 50.0; Asia, 235.0; Oceania, 17.4; world 646.7.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

United States.

The total number of cattle on farms and elsewhere in the United States was estimated at 58,955,000 for 1931. This was an increase over the 4 preceding years but a decrease compared with the average of 31,044,000 for the years 1921-25 and 36,627,000 the average for the years 1916-20. The estimated number of cattle on feed in the Corn Belt on August 1 was 13 per cent smaller than on that date in 1930. The States east of the Mississippi River as a group had 16 per cent less than a year ago and the States west of the river had 11 per cent less. Feeders reported a considerable decrease from last year in the proportion of cattle weighing over 1,100 pounds and this is now being reflected in current marketings.

Inspected slaughter of cattle during the first 7 months of 1931, amounting to 4,612,000 head, was 0.8 per cent larger than during those months of 1930, but was smaller than that of any other corresponding period since 1922. Calf slaughter during the first 7 months of 1931 totaled, 2,816,000 head and was 4.4 per cent larger than during the corresponding period of last year. Average weights of both cattle and calves were greater than a year earlier and the total live weight of cattle and calves slaughtered was 2 per cent larger.

Although cattle slaughter during the first half of 1931 was not greatly different from that of a year earlier, the slaughter of steers was considerably larger and the slaughter of cows and heifers was considerably smaller. Steer slaughter, amounting to 2,151,000 head, was 8.7 per cent larger than during the first half of 1930 and was the largest for those months since 1927. Slaughter of cows and heifers, amounting to 1,625,000 head, was 6.4 per cent under that of the first half of 1930 and was the smallest in the 9 years for which these data are available.

The decline in prices of beef steers at Chicago from July 1930 to July 1931 amounted to \$2.66 for choice and prime grades, \$2.21 for good grade, \$1.71 for medium grade and \$1.41 for common grade. During the same period stocker and feeder steer prices declined \$1.52 and the decline in prices of slaughter cattle other than steers ranged from \$1.50 to \$2.50. The price spread between common and choice steers during July 1931 was \$2.21 compared with \$3.46 during July 1930 and was the smallest for that month in many years.

The average price of slaughter cattle during the first 6 months of 1931 was \$6.61 as compared with \$9.74 in 1930 and \$11.04 in 1929. The average price of calves was \$7.88 in the first half of 1931 compared with \$10.85 in 1930 and \$13.17 in 1929.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

The weak consumer demand for beef and veal which prevailed throughout 1930 suffered a further decline during the first half of 1931. A continuation of the low level of business activity, and the decline in the general price level, and in prices of competing meats were the chief contributing factors to this lower level of demand. Per capita consumption of Federally inspected beef and veal during the first 6 months of 1931 of 18.9 pounds was practically the same as that in the corresponding period of 1930. Prices of cattle and beef on the other hand, were materially lower. The average reduction between the two periods amounted to 7.3 cents per pound or about 19 per cent in the retail prices of all grades of steer beef at New York, 6 cents per pound or 30 per cent in the wholesale prices of such beef, and 3.9 cents per pound or 30 per cent in live steer prices at Chicago.

Demand for feeder cattle this year has also been somewhat below that of the first half of 1930. During each of the first 6 months of this year inspected shipments of feeder cattle were smaller than in the corresponding months of 1930, the decrease for the period amounting to about 70,000 head or approximately 20 per cent. The ratio of inspected feeder shipments to total receipts at public stockyards decreased from 10.7 during the first half of 1930 to 9.0 in the first half of 1931.

Cattle imports into the United States totaled 50,000 head for the first 6 months of 1931, compared with 199,000 a year ago. Of the 1931 total, 40,000 came from Mexico and 10,000 from Canada.

Records of the Bureau of Animal Industry show that from January 1 to June 30, 1931, canned beef inspected for entry into the United States, decreased 27,992,000 pounds or about 78.0 per cent, compared with the first 6 months of 1930.

Total imports of fresh and frozen beef into the United States during the first 6 months of 1931 were little less than one-fifth as large as during the corresponding period of 1930, amounting to 1,399,000 pounds this year, compared with 7,361,000 last.

Canada and New Zealand are the leading sources of fresh and frozen beef imported into the United States, but the volume of such imports from these countries is less than one-seventh of that of a year ago. Cuba has sent some beef to the United States recently, but the total for the first 6 months of 1931 was less than 50,000 pounds.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

UNITED STATES: Inspection of canned beef and veal from foreign countries at ports of entry, years 1921 to 1931 -

| Calendar year    | Beef, canned  | Veal, canned  | Total         |
|------------------|---------------|---------------|---------------|
|                  | <u>Pounds</u> | <u>Pounds</u> | <u>Pounds</u> |
| 1921 .....       | 309,964       | 2,676         | 312,640       |
| 1922 .....       | 440,265       | 0             | 440,265       |
| 1923 .....       | 4,278,389     | 0             | 4,278,389     |
| 1924 .....       | 7,321,240     | 1,445         | 7,322,685     |
| 1925 .....       | 7,974,639     | 3,836         | 7,978,475     |
| 1926 .....       | 22,280,693    | 764           | 22,281,457    |
| 1927 .....       | 33,892,403    | 2,920         | 33,895,323    |
| 1928 .....       | 50,680,459    | 36            | 50,680,495    |
| 1929 .....       | 77,480,904    | 48            | 77,480,952    |
| 1930 .....       | 48,533,169    | 312           | 48,533,481    |
| January - June - |               |               |               |
| 1930 .....       | 36,063,555    | 147           | 36,063,702    |
| 1931 .....       | 8,071,121     | 221           | 8,071,342     |

Compiled from Bureau of Animal Industry records as inspections.

UNITED STATES: Imports of cattle by countries, average 1909-13, years 1928-1930 and January-June 1930 and 1931.

| Country from which imported | Year ended December 31  |               |               | January-June    |               |               |
|-----------------------------|-------------------------|---------------|---------------|-----------------|---------------|---------------|
|                             | Average 1909-1913<br>a/ | 1928          | 1929          | 1930<br>Prelim. | 1930          | 1931          |
|                             | <u>Number</u>           | <u>Number</u> | <u>Number</u> | <u>Number</u>   | <u>Number</u> | <u>Number</u> |
| FREE                        |                         |               |               |                 |               |               |
| United Kingdom ..           | 1,475                   | 787           | 1,015         | 536             | 504           | 283           |
| Canada .....                | 379                     | 5,909         | 6,338         | 3,488           | 1,704         | 1,807         |
| Mexico .....                | 463                     | 4,016         | 3,257         | 1,455           | 1,455         | 632           |
| Other countries ..          | 7                       | 103           | 1,363         | 230             | 230           | 0             |
| Total .....                 | 2,324                   | 10,815        | 11,973        | 5,709           | 3,893         | 2,722         |
| DUTIABLE                    |                         |               |               |                 |               |               |
| United Kingdom ..           | 27                      | 160           | 0             | 6               | 6             | 3             |
| Canada .....                | 9,544                   | 277,986       | 247,876       | 55,308          | 40,481        | 7,514         |
| Mexico .....                | 239,716                 | 245,834       | 244,733       | 170,959         | 154,892       | 39,466        |
| Other countries ..          | 3                       | 9             | 0             | 0               | 0             | 0             |
| Total .....                 | 249,290                 | 523,989       | 492,609       | 226,273         | 195,379       | 46,983        |
| Total cattle ..             | 251,614                 | 534,804       | 504,582       | 231,982         | 199,272       | 49,705        |

Compiled from Foreign Commerce and Navigation of the United States, 1914, 1928 and 1929, and official records of the Bureau of Foreign and Domestic Commerce.

a/ Year ended June 30.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

UNITED STATES: Beef and veal imports by countries, years 1914, 1928, 1930 and January-June, 1930 and 1931.

| Country from which imported | Year ended December 31 |                |               | January-June  |              |              |
|-----------------------------|------------------------|----------------|---------------|---------------|--------------|--------------|
|                             | 1914 a/                |                | 1928          | 1929          | 1930 Prelim. | 1931         |
|                             | 1,000 pounds           | 1,000 pounds   | 1,000 pounds  | 1,000 pounds  | 1,000 pounds | 1,000 pounds |
| <b>FRESH AND FROZEN</b>     |                        |                |               |               |              |              |
| Canada .....                | 15,920                 | 25,255         | 15,470        | 3,226         | 2,413        | 203          |
| Mexico .....                | 282                    | b/             | 0             | b/            | b/           | 0            |
| Cuba .....                  | 0                      | 1              | 1,779         | 1,869         | 1,848        | 49           |
| Argentina .....             | 59,775                 | 7              | 111           | 4             | 4            | 0            |
| Brazil .....                | 0                      | 9              | 0             | 0             | 0            | 0            |
| Uruguay .....               | 25,903                 | 404            | 8             | 60            | 60           | 0            |
| Australia .....             | 19,859                 | 2,216          | 3,263         | 1,584         | 1,540        | 29           |
| New Zealand .....           | 859                    | 30,367         | 22,251        | 2,763         | 1,489        | 1,115        |
| Other countries .....       | 57,539                 | 61             | 0             | 7             | 7            | 3            |
| Total .....                 | 180,137                | 58,320         | 42,882        | 9,513         | 7,361        | 1,399        |
| <b>PICKLED OR CURED c/</b>  |                        |                |               |               |              |              |
| Canada .....                | 3,563                  | 1,567          | 376           | 359           | 20           |              |
| Mexico .....                | 0                      | 0              | 0             | 0             | 0            |              |
| Argentina .....             | 1,872                  | 3,980          | 1,253         | 793           | 58           |              |
| Uruguay .....               | 2,779                  | 3,779          | 468           | 461           | 0            |              |
| Brazil .....                | 47                     | 24             | 0             | 0             | 0            |              |
| Australia .....             | 11                     | 0              | 0             | 0             | 0            |              |
| New Zealand .....           | 22                     | 0              | 0             | 0             | 0            |              |
| Other countries .....       | 175                    | 12             | 4             | 3             | 7            |              |
| Total .....                 | 8,469                  | 9,362          | 2,101         | 1,616         | 85           |              |
| <b>TOTAL ABOVE ITEMS</b>    | <b>180,137</b>         | <b>66,789.</b> | <b>52,244</b> | <b>11,614</b> | <b>8,977</b> |              |

Compiled from Foreign Commerce and Navigation of the United States, 1914, 1928 and 1929; and official records of the Bureau of Foreign and Domestic Commerce, 1930 and January-June 1930 and 1931. a/ Year ended June 30. First full year available by countries. b/ Less than 500. c/ Not separately reported prior to 1928.

UNITED STATES: Tariff rates on cattle and beef, Acts of 1922 and 1930

| Item   | Tariff Act of 1922 |                   | Tariff Act of 1930 |  |
|--|--------------------|-------------------|--------------------|--|
|  | Par.               | Rate of duty      | Par.               | Rate of duty                                 |
| Cattle weighing less than 700 lbs. each ....                                       | 701                | a/ 1-1/2¢ per lb. | 701                | 2-1/2¢ per lb.                               |
| Cattle weighing 700 lbs. or more each ....   | 701                | b/ 2¢ per lb.     | 701                | 3¢ per lb.                                   |
| Beef and Veal fresh, chilled or frozen ....  | 701                | 3¢ per lb.        | 701                | 6¢ per lb.                                   |
| Prepared or preserved meat not especially provided for (includes canned beef) .... | 706                | 20% ad valorem    | 706                | 6¢ per lb. but not less than 20% ad valorem. |

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

Canada.

During the first 5 months of the current year live cattle and calf exports from Canada fell off considerably. Of the smaller total exports of adult cattle a larger percentage has gone to England than to the United States, the reverse of conditions from 1926 to 1930. Total exports to England up to August 20 this year reached 14,485 whereas last year exports to that country for the entire year were only 5,000 head. In 1925, cattle exports to England reached 111,000 head.

Live cattle exports to the United States for the first 5 months of 1931 were only one-sixth of the exports during the same period of 1930. Exports of live cattle to this country increased from 93,000 in 1926 to 204,000 in 1927, averaged about 163,000 for the years 1928 and 1929 and dropped to 19,000 in 1930. The export of calves practically all of which come to the United States fell from 91,000 in 1929 to 36,000 in 1930 and for the first 5 months of 1931 numbered only 2,000 compared with 18,000 during the same period of 1930.

Beef shipments to the United States for the first 5 months of 1931 amounted to only 146,000 pounds compared with 3,801,000 for the same period of 1930. This year, 123,000 pounds went to the United Kingdom whereas last year there were no shipments to that country for the same period. Beef imports into Canada from all countries during the same period fell from 1,902,000 pounds in 1930 to 282,000 pounds in 1931. During the past 4 years total beef exports from Canada fell from 57,000,000 pounds to 8,000,000 pounds while beef imports rose from 250,000 pounds to 5,000,000 in 1929 and fell to 4,000,000 pounds in 1930.

The movement of cattle to Canadian markets began to show a seasonal increase in August and prices for good and choice steers were steady on all major markets, but common to medium grades were hard to move at lower prices according to the Canadian Government market report. The bulk of the supply was made up of those grades and it was suggested that unless conditions forced them out thin cattle of good type should be held back, particularly if warranted by local feeding conditions. Good and choice beef steers over 1,050 pounds, sold at an average price of \$6.42 per 100 pounds at Toronto during the week ended August 20, while fed calves moved between \$6.50 and \$9.00 under good demand. During July, good and choice beef steers over 1,050 averaged \$6.02 per 100 pounds at Toronto compared with \$5.85 in June 1931 and \$8.13 in July 1930.

Sales at stock yards up to the end of July 1931 amounted to 510,000 cattle and calves an increase of 6 per cent over the same period of 1930. Inspected slaughter up to July 27 reached 565,000 cattle and calves compared with 570,000 up to the end of July 1930.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

CANADA: Cattle slaughter, production and export of beef, averages 1909-13, 1914-18, and 1919-23 annual 1924-30, January-May 1930 and 1930

| Year         | Inspected  | Total      | Total      | Export of beef and veal to |        |         |
|--------------|------------|------------|------------|----------------------------|--------|---------|
|              | slaughter  | slaughter  | beef and   | Great                      | United | Total   |
|              | cattle and | cattle and | veal       | Britain                    | States | exports |
|              | Thousands  | Thousands  | 1,000      | 1,000                      | 1,000  | 1,000   |
|              |            |            | pounds     | pounds                     | pounds | pounds  |
| Averages -   |            |            |            |                            |        |         |
| 1909-13..... | 452        | a/ 1,218   | a/ 426,194 | 627                        | 2,196  | 3,371   |
| 1914-18..... | 659        | b/         | b/         | 28,227                     | 15,165 | 62,223  |
| 1919-23..... | 828        | 1,887      | 649,007    | 13,633                     | 26,335 | 52,179  |
| 1924.....    | 900        | 1,864      | 670,941    | 6,365                      | 9,808  | 23,207  |
| 1925.....    | 976        | 1,921      | 691,727    | 10,423                     | 10,105 | 34,628  |
| 1926.....    | 1,114      | 1,902      | 684,732    | 3,517                      | 16,242 | 27,234  |
| 1927.....    | 1,148      | 1,999      | 709,680    | 531                        | 51,473 | 56,742  |
| 1928.....    | 1,115      | 1,954      | 693,739    | c/                         | 44,699 | 47,137  |
| 1929.....    | 1,117      | 1,980      | 702,896    | ---                        | 28,666 | 31,066  |
| 1930.....    | 978        | ---        | ---        | 243                        | 4,988  | 8,037   |
| January-May  |            |            |            |                            |        |         |
| 1930.....    | 407        | ---        | ---        | ---                        | 3,801  | 5,074   |
| 1931.....    | 415        | ---        | ---        | 128                        | 146    | 1,738   |

Compiled from - Livestock and Animal Products Statistics 1925, p. 6. Estimated consumption - mimeographed 1924-1928. Livestock Market and Meat Trade Review, Canada, 1923, p. 59, 1928, p. 37, June 1930. a/ 1910. b/ No estimate available c/ 500 pounds.

CANADA: Cattle sold at stock yards, average 1919-1923, annual, 1924-1930

| Year                 | Sold at stock yards |           |                         |
|----------------------|---------------------|-----------|-------------------------|
|                      | Cattle              |           | Total cattle and calves |
|                      | Thousands           | Thousands |                         |
| Average 1919-23..... | 856                 | 244       | 1,100                   |
| 1924 .....           | 873                 | 283       | 1,156                   |
| 1925 .....           | 968                 | 314       | 1,282                   |
| 1926 .....           | 980                 | 342       | 1,322                   |
| 1927 .....           | 959                 | 366       | 1,325                   |
| 1928.....            | 876                 | 361       | 1,237                   |
| 1929 .....           | 799                 | 379       | 1,178                   |
| 1930 .....           | 606                 | 312       | 918                     |
| January-May          |                     |           |                         |
| 1930 .....           | 252                 | 158       | 410                     |
| 1931 a/ .....        | 282                 | 160       | 442                     |

Livestock Market and Meat Trade Review, 1923, p. 49 and 1928, p. 30, 1929, p. 30, 1930 a/ For 26 weeks ending July 2.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

CANADA: Monthly average prices of good and choice beef steers over 1,050 pounds at Toronto and Winnipeg, 1927-1931

| Month          | Toronto |       |       |       |      | Winnipeg |       |       |       |         |
|----------------|---------|-------|-------|-------|------|----------|-------|-------|-------|---------|
|                | 1927    | 1928  | 1929  | 1930  | 1931 | 1927     | 1928  | 1929  | 1930  | 1931    |
| Jan.....       | 6.92    | 10.83 | 9.94  | 9.75  | 7.42 | 6.22     | 9.18  | 8.73  | 9.13  | 6.11    |
| Feb.....       | 7.08    | 10.29 | 9.27  | 9.78  | 6.56 | 6.09     | 9.41  | 8.20  | 9.41  | 5.82    |
| Mar.....       | 7.65    | 10.03 | 9.40  | 10.20 | 6.74 | 6.74     | 9.20  | 8.62  | 9.42  | 5.78    |
| Apr.....       | 8.35    | 10.05 | 10.18 | 11.06 | 6.22 | 7.71     | 9.43  | 9.56  | 10.34 | 5.53    |
| May.....       | 8.88    | 10.44 | 11.21 | 10.70 | 6.07 | 9.01     | 9.63  | 10.50 | 10.71 | 5.22    |
| June.....      | 8.97    | 10.94 | 11.47 | 9.50  | 5.85 | 8.60     | 10.38 | 10.62 | 9.51  | a/ 5.26 |
| July.....      | 8.49    | 11.48 | 11.15 | 8.13  | 6.02 | 8.11     | 10.28 | 10.17 | 7.93  | a/ 5.46 |
| Aug.....       | 8.21    | 11.42 | 10.11 | 7.21  |      | 6.81     | 10.00 | 9.41  | 5.95  |         |
| Sept.....      | 8.08    | 11.15 | 9.35  | 7.22  |      | 6.83     | 10.22 | 8.26  | 5.36  |         |
| Oct.....       | 7.96    | 9.50  | 9.00  | 7.27  |      | 6.60     | 8.58  | 8.07  | 5.46  |         |
| Nov.....       | 8.61    | 9.10  | 8.89  | 7.29  |      | 8.02     | 8.14  | 7.97  | 5.83  |         |
| Dec.....       | 10.26   | 10.03 | 9.63  | 7.34  |      | 8.77     | 8.25  | 8.91  | 5.83  |         |
| Yearly average | 8.20    | 10.48 | 10.16 | 8.78  |      | 7.28     | 9.30  | 8.95  | 6.98  |         |

Compiled from Annual Livestock Market and Meat Trade Review 1930 p. 14 and monthly issues. a/ Averages estimated from weekly quotations.

CANADA: Number of cattle on hand and exports of cattle and calves averages 1909-13, 1914-18, 1919-23 annual 1924-30 and January-May 1930 and 1931

| Year ended December 31 | Number on hand June 1 | Cattle exported       |                      |               | Calves exported      |           |           | Total cattle & calves exported |
|------------------------|-----------------------|-----------------------|----------------------|---------------|----------------------|-----------|-----------|--------------------------------|
|                        |                       | To the United Kingdom | To the United States | Total exports | To the United States | Total     |           |                                |
|                        | Thousands             | Thousands             | Thousands            | Thousands     | Thousands            | Thousands | Thousands | Thousands                      |
| AV. 1909-13...         | 3,701                 | ---                   | ---                  | ---           | ---                  | ---       | ---       | 123                            |
| Av. 1914-18...         | 7,333                 | a/ 2                  | 156                  | 160           | 46                   | 46        | 46        | 207                            |
| Av. 1919-23...         | 9,747                 | 36                    | 219                  | 252           | 53                   | 53        | 53        | 304                            |
| 1924.....              | 9,461                 | 79                    | 98                   | 183           | 35                   | 35        | 35        | 219                            |
| 1925 .....             | 9,307                 | 111                   | 87                   | 204           | 62                   | 63        | 63        | 267                            |
| 1926.....              | 8,571                 | 80                    | 93                   | 176           | 65                   | 66        | 66        | 242                            |
| 1927 .....             | 9,172                 | 8                     | 204                  | 216           | 79                   | 79        | 79        | 295                            |
| 1928.....              | 8,793                 | a/                    | 166                  | 169           | 76                   | 76        | 76        | 245                            |
| 1929.....              | 8,825                 | ---                   | 160                  | 163           | 90                   | 91        | 91        | 254                            |
| 1930.....              | 8,937                 | 5                     | 19                   | 28            | 35                   | 36        | 36        | 64                             |
| January-May            |                       |                       |                      |               |                      |           |           |                                |
| 1930.....              |                       | ---                   | 12                   | 12            | 18                   | 19        | 19        | 31                             |
| 1931.....              |                       | 4                     | 2                    | 7             | 2                    | 2         | 2         | 9                              |

Compiled from - Livestock Market and Meat Trade Review, Canada, 1923, page 58, 1928. p. 36, 1929, p. 37. May Livestock and Meat Trade Review, 1930.

a/ Less than 500.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

Mexico

The northern states of Mexico have formerly marketed a considerable number of unfinished cattle in the United States. This year, however, exports as represented by imports into the United States from that country, have declined sharply.

Imports of Mexican cattle into the United States for the first 6 months of 1931 amounted to only 40,000 or about  $\frac{1}{4}$  of the number shipped to this country during the same period of 1930. Before the war, i.e. during the years 1909-1913 imports from Mexico were 240,000 and during the years 1927-29 averaged 218,000. In 1930, however, the number decreased to 172,000. Of the northern states marketing feeder cattle in the United States Sonora and Chihuahua were the principal ones. The ranges in the principal livestock producing regions were reported as excellent towards the end of the summer with livestock in good condition. There is, however, only a small movement of cattle to the United States through Ciudad Juarez and Las Palomas in Chihuahua and Piedras Negras in Coahuila.

In June 1931, the cattle industry in the state of Chihuahua began to show considerable improvement. Cattlemen reported ranges in better condition than for years, and cattle were fattening well, states Consul Blocher at Ciudad Juarez. The calf crop was expected to be excellent. Cattle numbers in that state numbered 398,000 in 1926-but in 1910 it is reported that there were a million or a million and a half on the ranges of the state. Some yearlings were shipped to the United States this spring, and some purchases of American pure bred stock have been reported, Hereford stock being favored.

While range conditions were fairly favorable this spring and summer in parts of northern Sonora, in some sections, there was insufficient rainfall which caused some losses from feed shortage. At present, there is no demand for Sonora cattle and ranchmen have been unable to dispose of their surplus stock, except in limited numbers for local consumption, states Consul Yost at Nogales. During the first half of 1930 Sonora sent 71,000 cattle to the United States while none were shipped during the same period of 1931. Shipments from that state to the United States reached over 100,000 in 1928 and 1929. Numbers in Sonora were estimated at 483,000 in 1926.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

MEXICO: Number of cattle by principal provinces, 1902 and 1926

| Province                   | 1902      | 1926      |
|----------------------------|-----------|-----------|
| Jalisco.....               | 663,727   | 885,934   |
| Michoacan.....             | 497,910   | 528,810   |
| Sonora.....                | 260,732   | 483,348   |
| Chihuahua.....             | 396,023   | 397,975   |
| Vera Cruz.....             | 392,858   | 268,392   |
| Guanajuato.....            | 273,937   | 266,263   |
| Total above provinces..... | 2,485,187 | 2,830,722 |
| Total Mexico.....          | 5,142,457 | 5,584,892 |

Compiled from - 1902 Direccion Gral. de Estadistica, 1923. Direccion Gral de Agricultura y Gan. Municipios, 1924 Departamento de la Estadistica Nacional. 1926 Direccion Gral de Agricultura y Ganaderos.

MEXICO: Exports of cattle from the State of Sonora to the United States, 1912-1930

| Year      | Number  | Value     | Year      | Number   | Value     |
|-----------|---------|-----------|-----------|----------|-----------|
|           |         | Dollars   |           |          | Dollars   |
| 1912..... | 42,193  | 620,143   | 1923..... | 6,347    | 67,076    |
| 1913..... | 51,601  | 787,519   | 1924..... | 9,859    | 166,494   |
| 1914..... | 128,632 | 2,073,151 | 1925..... | 16,974   | 256,504   |
| 1915..... | 109,677 | 2,118,570 | 1926..... | 32,759   | 552,992   |
| 1916..... | 19,344  | 436,312   | 1927..... | 94,643   | 1,919,051 |
| 1917..... | 50,686  | 1,612,801 | 1928..... | 100,058  | 2,914,883 |
| 1918..... | 40,989  | 1,279,105 | 1929..... | 102,648  | 3,546,306 |
| 1919..... | 62,132  | 1,922,044 | 1930..... | 71,960   | 2,258,261 |
| 1920..... | 47,013  | 1,558,573 | Jan.-June |          |           |
| 1921..... | 14,171  | 369,515   | 1930..... | a/70,877 | 2,254,767 |
| 1922..... | 22,390  | 297,967   | 1931..... | -        | -         |

Consul Maurice W. Altaffer, March 9-23, 1928 and January 20, 1930. March 26, 1931. - Consul Bartley Fyost July 20, 1931.

a/ Abolition of United States Consular invoices became effective on August 16, 1931.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

South American exporting countriesArgentina

Slaughter at Argentina freezing and chilling plants for January-June, 1931, fell 13 per cent below the same period of 1930. Purchases by such plants for the first half of 1931 amounted to 1,217,000, a drop of 13 per cent from the purchases made in the corresponding months of 1930. In May, 1931, packing companies agreed to pay \$4.08 per 100 pounds instead of \$3.98, the price then ruling for prime chilled beef steers delivered at companies plants. The agreement was made in response to representations from the Ministry of Agriculture on behalf of the livestock industry, states Assistant Agricultural Commissioner C.L. Luedtke. The price demanded by livestock producers was \$4.22 per 100 pounds. The average price paid for steers, bulls and oxen per hundred pounds by freezing companies was \$4.00 per hundred pounds for the first 6 months of this year compared with \$5.41 last year for the same period. Cattle receipts at Liniers market, the principal cattle market of Argentina, during the first 6 months of 1931 were 19.1 per cent below those of the same period last year. Slaughtering at this market for the first 4 months of the year, mostly for domestic consumption, decreased 9.2 per cent compared with the same period of 1930.

During the first 5 months of 1931 Argentina exported 465,000,000 pounds of beef, a decrease of 6 per cent compared with the same period of 1930. The exports mentioned here are larger than those in the table on page 437 since the table covers only 4 months January-April. Of the above quantity 322,000,000 pounds or 69.2 per cent was chilled, an increase of 4 per cent over 1930. Canned beef exports declined 40 per cent, amounting to only 46,000,000 pounds. An important share of the reduced exports of canned beef is the result of smaller takings by the United States.

Slaughter of cattle in Argentina has been declining for the past 4 years. In 1930 total slaughter in packing plants and in Liniers market amounted to only 3,776,000 compared with 4,659,000 in 1927 and an average of 4,500,000 during the 4 years 1923-1926. Including municipal and private slaughter, killings averaged 7,111,000 during the same 4 years and dropped to 6,121,000 in 1928, no later estimates are available for municipal and private slaughter houses. Annual per capita consumption of beef in the Federal District of Buenos Aires was officially estimated at 251 pounds for 1929 which was smaller than for any year since 1922 with the exception of 246 pounds in 1926.

Exports of chilled and frozen beef have been declining since 1927, when 1,550,000,000 pounds were exported. In 1930 exports of that type of meat totaled only 979,000,000 pounds, a decrease of 7 per cent compared

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

with 1929. On the other hand exports of canned or preserved beef increased from 81,000,000 pounds in 1922 to 152,000,000 pounds in 1928 and fell again to 138,000,000 pounds in 1930.

The decline in beef exports in recent years now appears to have been in part the result of smaller cattle numbers. According to the June 1930 census, cattle numbered only 32,212,000 as compared with 37,065,000 in December 1922. Of the total number enumerated in 1930, 10,000,000 were breeding cows over 2 years old. Yearling steers and steers over 2 years old were estimated at 6,000,000. The principal breed was the shorthorn, which numbered 18,000,000. Of the total number reported for 1930, more than 67 per cent are located in the so-called "Central Region" which includes the provinces of Buenos Aires, La Pampa Territory, Santa Fe, Cordoba and Entre Rios.

ARGENTINA: Average price and live weight of cattle at Liniers market, Buenos Aires, years 1928-1930, week ending June 27, 1931, with comparisons

| Classification           | Average price per 100 pounds live weight |        |        |                     |        | Average live weights |        |        |                     |        |
|--------------------------|--|--------|--------|---------------------|--------|----------------------|--------|--------|---------------------|--------|
|                          | Calendar years                           |        |        | Week ending June 27 |        | Calendar years       |        |        | Week ending June 27 |        |
|                          | 1928                                     | 1929   | 1930   | 1930                | 1931   | 1928                 | 1929   | 1930   | 1930                | 1931   |
|                          | Dolls.                                   | Dolls. | Dolls. | Dolls.              | Dolls. | Pounds               | Pounds | Pounds | Pounds              | Pounds |
| Steers -                 |  |        |        |                     |        |                      |        |        |                     |        |
| Chilled.....             | 6.28                                     | 5.94   | 5.15   | 5.39                | 3.82   | 1,157                | 1,053  | 1,168  | 1,162               | 1,202  |
| Frozen.....              | 5.41                                     | 5.30   | 4.65   | 5.20                | 3.41   | 1,283                | 1,294  | 1,285  | 1,283               | 1,294  |
| Continental...           | 5.41                                     | 5.34   | 4.72   | 5.00                | 3.41   | 1,091                | 1,087  | 1,091  | 1,085               | 1,124  |
| Butcher.....             | 5.12                                     | 5.16   | 4.63   | 4.85                | 3.39   | 922                  | 917    | 930    | 922                 | 963    |
| Lightweights...          | 5.49                                     | 5.43   | 4.78   | 5.19                | 3.69   | 701                  | 712    | 710    | 708                 | 745    |
| Cows -                   |  |        |        |                     |        |                      |        |        |                     |        |
| Special.....             | 5.22                                     | 5.03   | 4.63   | 4.90                | 3.51   | 978                  | 994    | 972    | 983                 | 919    |
| Fat.....                 | 4.47                                     | 4.50   | 3.95   | 4.23                | 2.87   | 996                  | 1,021  | 1,005  | 1,021               | 1,043  |
| For preserved meat.....  | 3.25                                     | 3.42   | 2.87   | 3.15                | 2.13   | 886                  | 875    | 877    | 869                 | 999    |
| Heifers.....             | 5.35                                     | 5.34   | 4.73   | 5.02                | 3.48   | 661                  | 672    | 670    | 694                 | 703    |
| Calves.....              | 5.87                                     | 5.75   | 5.35   | 5.47                | 3.80   | 370                  | 403    | 414    | 437                 | 448    |
| Bulls and oxen           | 3.49                                     | 3.84   | 3.22   | 3.81                | 2.05   | 1,360                | 1,356  | 1,358  | 1,343               | 1,334  |
| Dealers<br>(mamones).... | --                                       | 7.71   | 6.57   | 6.49                | 5.27   | --                   | 225    | 231    | 243                 | 262    |

Compiled from Division de Contralor del Comercio de Carne Mercados de Ganado y Carnes 1, 1930 and 1931

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

ARGENTINA: Monthly average prices paid by freezing companies for cattle and calves, 1929-31

| Month and year | Cattle obtained from all sources |                 |                  |                 |              |                 | Cattle obtained from producers |                 |                  |                 |                              |                 |
|----------------|----------------------------------|-----------------|------------------|-----------------|--------------|-----------------|--------------------------------|-----------------|------------------|-----------------|------------------------------|-----------------|
|                | Steers, bulls and oxen           |                 | Cows and heifers |                 | Calves       |                 | Steers, bulls and oxen         |                 | Cows and heifers |                 | Light weight Steers & Calves |                 |
|                | Ave. live wt.                    | Av. price paid  | Av. live wt.     | Av. price paid  | Av. live wt. | Av. price paid  | Av. live wt.                   | Av. price paid  | Av. live wt.     | Av. price paid  | Av. live wt.                 | Av. price paid  |
|                | Lbs.                             | \$ per 100 lbs. | Lbs.             | \$ per 100 lbs. | Lbs.         | \$ per 100 lbs. | Lbs.                           | \$ per 100 lbs. | Lbs.             | \$ per 100 lbs. | Lbs.                         | \$ per 100 lbs. |
| 1929           |                                  |                 |                  |                 |              |                 |                                |                 |                  |                 |                              |                 |
| Jan....        |                                  |                 |                  |                 |              |                 |                                |                 |                  |                 |                              |                 |
| Feb....        |                                  |                 |                  |                 |              |                 |                                |                 |                  |                 |                              |                 |
| Mar....        |                                  |                 |                  |                 |              |                 |                                |                 |                  |                 |                              |                 |
| Apr....        |                                  |                 |                  |                 |              |                 |                                |                 |                  |                 |                              |                 |
| May....        |                                  |                 |                  |                 |              |                 |                                |                 |                  |                 |                              |                 |
| June....       |                                  |                 |                  |                 |              |                 |                                |                 |                  |                 |                              |                 |
| July...        | 1,105                            | 5.81            | 869              | 4.74            | 452          | 6.12            |                                |                 |                  |                 |                              |                 |
| Aug....        | 1,096                            | 5.89            | 871              | 4.67            | 467          | 6.19            |                                |                 |                  |                 |                              |                 |
| Sept...        | 1,074                            | 5.88            | 820              | 4.66            | 472          | 5.98            |                                |                 |                  |                 |                              |                 |
| Oct....        | 1,056                            | 6.30            | 783              | 5.20            | 485          | 6.43            |                                |                 |                  |                 |                              |                 |
| Nov....        | 1,069                            | 6.25            | 774              | 5.29            | 463          | 6.56            |                                |                 |                  |                 |                              |                 |
| Dec....        | 1,096                            | 5.79            | 800              | 4.61            | 428          | 6.01            |                                |                 |                  |                 |                              |                 |
| Yr. av.        | 1,096                            | 5.77            | 831              | 4.58            | 423          | 5.78            |                                |                 |                  |                 |                              |                 |
| 1930           |                                  |                 |                  |                 |              |                 |                                |                 |                  |                 |                              |                 |
| Jan....        | 1,076                            | 5.52            | 818              | 4.47            | 425          | 5.57            | 1,107                          | 5.63            | 739              | 4.42            | 353                          | 5.48            |
| Feb....        | 1,060                            | 5.21            | 789              | 4.18            | 373          | 5.03            | 1,093                          | 5.28            | 769              | 3.87            | 293                          | 4.67            |
| Mar....        | 1,063                            | 5.26            | 794              | 4.26            | 421          | 5.35            | 1,091                          | 5.32            | 763              | 3.96            | 375                          | 5.29            |
| Apr....        | 1,076                            | 5.48            | 807              | 4.29            | 417          | 5.31            | 1,098                          | 5.57            | 774              | 4.26            | 373                          | 5.11            |
| May....        | 1,076                            | 5.34            | 802              | 4.34            | 430          | 5.50            | 1,100                          | 5.39            | 765              | 4.11            | 386                          | 5.28            |
| June...        | 1,058                            | 5.26            | 842              | 4.64            | 463          | 5.74            | 1,082                          | 5.31            | 761              | 4.39            | 445                          | 5.69            |
| July...        | 1,089                            | 5.17            | 844              | 4.34            | 474          | 5.67            | 1,118                          | 5.26            | 796              | 4.18            | 507                          | 5.50            |
| Aug....        | 1,105                            | 5.21            | 818              | 4.40            | 478          | 5.75            | 1,142                          | 5.35            | 783              | 4.28            | 494                          | 5.61            |
| Sept...        | 1,102                            | 5.09            | 825              | 4.34            | 483          | 5.61            | 1,140                          | 5.27            | 820              | 4.26            | 505                          | 5.52            |
| Oct....        | 1,111                            | 4.83            | 847              | 4.00            | 489          | 5.21            | 1,157                          | 5.01            | 796              | 4.20            | 529                          | 5.00            |
| Nov....        | 1,102                            | 4.70            | 858              | 3.57            | 478          | 4.83            | 1,149                          | 4.88            | 794              | 3.80            | 503                          | 4.62            |
| Dec....        | 1,118                            | 4.28            | 829              | 3.25            | 454          | 4.54            | 1,164                          | 4.42            | 783              | 3.36            | 439                          | 4.44            |
| Yr. av.        | 1,085                            | 5.11            | 823              | 4.17            | 449          | 5.34            | 1,120                          | 5.22            | 779              | 4.09            | 434                          | 5.19            |
| 1931           |                                  |                 |                  |                 |              |                 |                                |                 |                  |                 |                              |                 |
| Jan....        | 1,109                            | 3.89            | 827              | 3.10            | 465          | 4.22            | 1,153                          | 3.97            | 805              | 3.14            | 467                          | 4.16            |
| Feb....        | 1,102                            | 4.00            | 829              | 3.33            | 465          | 4.34            | 1,144                          | 4.07            | 780              | 3.38            | 434                          | 4.47            |
| Mar....        | 1,124                            | 4.23            | 829              | 3.65            | 432          | 4.66            | 1,153                          | 4.45            | 798              | 3.80            | 454                          | 4.67            |
| Apr....        | 1,107                            | 4.20            | 833              | 3.52            | 421          | 4.40            | 1,135                          | 4.26            | 791              | 3.36            | 403                          | 4.22            |
| May....        | 1,122                            | 3.88            | 827              | 2.88            | 428          | 3.92            | 1,144                          | 3.94            | 785              | 2.85            | 419                          | 3.91            |
| June...        | 1,116                            | 3.79            | 825              | 2.88            | 430          | 3.83            | 1,138                          | 3.85            | 794              | 2.75            | 432                          | 3.87            |

Compiled from Compras de ganado Bovino realizados pos los frigorificos, etc.  
 Division de Contratos del Comercio de Carne.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

ARGENTINA: Estimated distribution of cattle according to census of July 1, 1930 compared with census of 1914 and 1922

| Provinces               | June, 1914 a/ |                      | Dec. 31, 1922 a/ |                      | July 1, 1930 a/ |                      |
|-------------------------|---------------|----------------------|------------------|----------------------|-----------------|----------------------|
|                         | Number        | Per cent<br>of total | Number           | Per cent<br>of total | Number          | Per cent<br>of total |
|                         | Thousands     | Per cent             | Thousands        | Per cent             | Thousands       | Per cent             |
| Central Region -        |               |                      |                  |                      |                 |                      |
| Buenos Aires.....       | 9,091         |                      | 15,508           |                      | 11,639          |                      |
| La Pampa territory....  | 561           |                      | 1,330            |                      | 894             |                      |
| Santa Fe .....          | 3,179         |                      | 4,693            |                      | 3,642           |                      |
| Cordoba.....            | 2,540         |                      | 4,103            |                      | 3,075           |                      |
| Entre Rios.....         | 2,334         |                      | 2,821            |                      | 2,535           |                      |
| Total.....              | 17,705        | 68.5                 | 28,455           | 77.0                 | 21,785          | 67.6                 |
| Northern Region -       |               |                      |                  |                      |                 |                      |
| Jujuy.....              | 134           |                      | 118              |                      | 171             |                      |
| Salta.....              | 616           |                      | 489              |                      | 845             |                      |
| Formosa territory.....  | 379           |                      | 527              |                      | 985             |                      |
| Chaco territory.....    | 456           |                      | 597              |                      | 1,178           |                      |
| Misiones territory..... | 91            |                      | 115              |                      | 118             |                      |
| Corrientes.....         | 3,543         |                      | 3,794            |                      | 3,833           |                      |
| Total .....             | 5,219         | 20.1                 | 5,640            | 15.1                 | 7,130           | 22.1                 |
| Western Region -        |               |                      |                  |                      |                 |                      |
| San Luis.....           | 603           |                      | 897              |                      | 721             |                      |
| Mendoza.....            | 227           |                      | 200              |                      | 237             |                      |
| Santiago del Estero...  | 757           |                      | 630              |                      | 870             |                      |
| Tucuman.....            | 359           |                      | 337              |                      | 470             |                      |
| San Juan.....           | 63            |                      | 58               |                      | 70              |                      |
| La Rioja.....           | 212           |                      | 188              |                      | 224             |                      |
| Catamarca.....          | 278           |                      | 308              |                      | 293             |                      |
| Total.....              | 2,499         | 9.7                  | 2,618            | 7.0                  | 2,885           | 9.0                  |
| Southern Region -       |               |                      |                  |                      |                 |                      |
| Neuquen territory.....  | 152           |                      | 141              |                      | 157             |                      |
| Rio Negro territory...  | 91            |                      | 101              |                      | 111             |                      |
| Chubut territory.....   | 136           |                      | 97               |                      | 112             |                      |
| Santa Cruz: territory.. | 44            |                      | 7                |                      | 18              |                      |
| Tierra del Fuego.....   | 6             |                      | 6                |                      | 4               |                      |
| Total.....              | 429           | 1.7                  | 352              | 0.9                  | 402             | 1.2                  |
| Grand total b/          | 25,852        | 100.0                | 37,065           | 100.0                | 32,212          | 100.0                |

Compiled from - Consul Dana C. Sycks, February 7, 1929, page 27, quoting Censuses 1914 and 1922 and census 1930. Consul Warren, April 10, 1931 a/ Census. b/ Including small number in Los Andes and the Federal Capital.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

**ARGENTINA:** Monthly slaughter in meat packing establishments and at Liniers Market, Buenos Aires, 1929-1931

| Year and month  | Freezing & chilling plants | Preserved or canned meat factories | Salting plants | Liniers Market | Total     |
|-----------------|----------------------------|------------------------------------|----------------|----------------|-----------|
|                 | Number                     | Number                             | Number         | Number         | Number    |
| 1929            |                            |                                    |                |                |           |
| January.....    | 232,400                    | 37,811                             | —              | 78,690         | 348,901   |
| February.....   | 215,666                    | 35,325                             | —              | 75,962         | 326,953   |
| March.....      | 221,915                    | 46,426                             | 2,740          | 79,600         | 350,681   |
| April.....      | 291,849                    | 36,129                             | 1,796          | 88,428         | 418,202   |
| May.....        | 271,106                    | 34,683                             | 1,898          | 88,087         | 395,774   |
| June.....       | 256,118                    | 33,028                             | 551            | 80,453         | 370,150   |
| Total-Jan.-June | 1,489,054                  | 223,402                            | 6,985          | 491,220        | 2,210,661 |
| July.....       | 228,024                    | 378                                | 210            | 73,433         | 302,045   |
| August.....     | 224,046                    | 375                                | —              | 70,350         | 294,771   |
| September.....  | 218,942                    | 319                                | —              | 64,433         | 283,694   |
| October.....    | 209,278                    | 295                                | —              | 67,780         | 277,353   |
| November.....   | 195,160                    | 304                                | —              | 67,015         | 262,479   |
| December.....   | 227,082                    | 349                                | —              | 73,910         | 301,341   |
| Total year...   | 2,791,586                  | 225,422                            | 7,195          | 908,141        | 3,932,344 |
| 1930            |                            |                                    |                |                |           |
| January.....    | 232,541                    | 31,880                             | —              | 76,767         | 341,188   |
| February.....   | 227,452                    | 43,047                             | —              | 68,472         | 338,971   |
| March.....      | 253,052                    | 47,191                             | 590            | 75,692         | 376,525   |
| April.....      | 265,033                    | 45,011                             | 4,813          | 80,397         | 395,254   |
| May.....        | 227,518                    | 36,368                             | 6,868          | 81,624         | 352,378   |
| June.....       | 193,157                    | 27,284                             | 6,292          | 74,906         | 301,639   |
| Total-Jan.-June | 1,398,753                  | 230,781                            | 18,563         | 457,858        | 2,105,955 |
| July.....       | 206,507                    | 866                                | 100            | 66,942         | 274,415   |
| August.....     | 215,211                    | 308                                | —              | 61,123         | 276,642   |
| September.....  | 201,300                    | 212                                | —              | 61,481         | 262,993   |
| October.....    | 214,510                    | 214                                | —              | 63,108         | 277,832   |
| November.....   | 207,762                    | 209                                | —              | 62,752         | 270,723   |
| December.....   | 234,535                    | 205                                | —              | 72,742         | 307,482   |
| Total year...   | 2,678,578                  | 232,795                            | 18,663         | 846,006        | 3,776,942 |
| 1931            |                            |                                    |                |                |           |
| January.....    | 208,126                    | 24,149                             | —              | 73,825         | 306,100   |
| February.....   | 183,685                    | 32,902                             | —              | 66,550         | 283,137   |
| March.....      | 209,759                    | 37,027                             | —              | 74,220         | 321,006   |
| April.....      | 211,402                    | 34,207                             | —              | 78,859         | 324,468   |
| May.....        | 198,460                    |                                    |                |                |           |
| June.....       | 201,496                    |                                    |                |                |           |
| Total Jan.-June | 212,928                    |                                    |                |                |           |

Compiled from reports of Division de Contralos del Comercio de carne.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

ARGENTINA: Exports of beef, fresh, a/, chilled and frozen and preserved, by countries, 1913, 1928 - 1930

| Country to which exported                          | Year ended Dec. 31 |                |                | Prelim.<br>1930 | January- April    |                   |
|--|--------------------|----------------|----------------|-----------------|-------------------|-------------------|
|  | 1913<br>pounds     | 1928<br>pounds | 1929<br>pounds |                 | 1930 b/<br>pounds | 1931 b/<br>pounds |
| CHILLED:   |                    |                |                |                 |                   |                   |
| Germany.....                                       | 1,000              | 1,000          | 1,000          | 1,000           | 1,000             | 1,000             |
| Belgium.....                                       | 0                  | 485            | 836            | 526             |                   |                   |
| United Kingdom.....                                | 0                  | 465            | 0              | 11              |                   |                   |
| Other countries.....                               | 74,425             | 843,418        | 788,230        | 759,594         |                   |                   |
| Total.....   | 917                | 166            | 93             | 1,613           |                   |                   |
|  | 75,342             | 844,534        | 789,159        | 761,744         | 270,174           | 269,358           |
| FROZEN:  |                    |                |                |                 |                   |                   |
| Germany.....                                       | 0                  | 52,456         | 58,894         | 31,721          |                   |                   |
| Belgium.....                                       | 1,345              | 28,816         | 22,344         | 22,286          |                   |                   |
| France.....  | 1,691              | 4,634          | 4,564          | 25,900          |                   |                   |
| United States.....                                 | 6,243              | 688            | 966            | 104             |                   |                   |
| Italy.....   | 7,527              | 17,555         | 16,989         | 8,201           |                   |                   |
| Netherlands .....                                  | 3,016              | 14,643         | 9,134          | 8,763           |                   |                   |
| United Kingdom.....                                | 708,345            | 148,442        | 146,147        | 111,480         |                   |                   |
| Other countries.....                               | 3,879              | 7,647          | 9,286          | 9,245           |                   |                   |
| Total.....   | 732,046            | 274,881        | 268,324        | 217,700         | 83,180            | 82,121            |
| BEEF, JERKED:                                      | 8,621              | 10,709         | 756            | c/              | c/                | c/                |
| BEEF, PRESERVED <u>d/</u>                          |                    |                |                |                 |                   |                   |
| United Kingdom.....                                | 17,036             | 76,519         | 63,067         | 81,451          |                   |                   |
| Germany.....                                       | 3                  | 9,202          | 6,497          | 2,255           |                   |                   |
| United States.....                                 | 351                | 38,717         | 56,833         | 28,684          |                   |                   |
| Belgium.....                                       | 0                  | 3,258          | 2,646          | 3,144           |                   |                   |
| Canada.....  | 0                  | 2,260          | 6,561          | 7,030           |                   |                   |
| France.....  | 0                  | 3,020          | 2,255          | 2,881           |                   |                   |
| Netherlands.....                                   | 201                | 3,095          | 3,728          | 2,826           |                   |                   |
| Other countries.....                               | 10,129             | 11,276         | 10,689         | 9,340           |                   |                   |
| Total.....   | 27,720             | 147,347        | 152,276        | 137,611         |                   |                   |
| TOTAL BEEF, CHILLED, FROZEN, JERKED AND PRESERVED: | 843,729            | 1,277,471      | 1,210,515      | 1,117,055       | 406,485           | 391,030           |

Compiled from Anuario del Comercio Exterior, 1913 and 1929; Boletin Mensual de Estadistica Agropecuaria, 1930; Revista Economica, May issues, 1930 and 1931.

a/ Fresh beef not reported separately. b/ Not available by countries. c/ Not available. d/ May include small quantity of other kinds of meat.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

Uruguay

During the second quarter of 1931 entries of cattle and calves in the Tablada Norte (North Stock Yards), the principal market of Montevideo, were heavy and continued steadily up to the last part of June. At the end of the quarter the market was less active, the early winter season causing a reduction in entries and purchases. Pasturage, though not so good as in earlier months, when it was unusually abundant, was still plentiful and cattle were in fair condition.

Although receipts of cattle and calves at the market were much heavier during the second quarter than during the first, the total for the first 5 months of 1931 was only 442,000, a decrease of 11.4 per cent as compared with the same period of 1930 and lower than for the same period of any year since 1923. The percentage of calves received have averaged much higher for the last 4 years than in earlier years.

Livestock prices remained steady during the second quarter of 1931 at about \$2.39 per 100 pounds, slightly more being paid for exceptional animals states a report from the American Consulate General, Montevideo. At the beginning of the quarter from \$2.16 to \$3.13 per 100 pounds was paid for steers and at the end of the quarter the prices paid was \$1.59 to \$2.79 per 100 pounds. Cattle prices were higher during the years 1928-30 than in preceding years.

During the first 6 months of 1931, 590,000 cattle were killed in freezing companies being a decrease of 16 per cent compared with the heavy slaughter of last season. Total slaughter of cattle by freezing companies in 1930 however increased 29.8 per cent over 1929. See table, page 439.

Recent export figures by countries not being available, imports into the United Kingdom the principal market for Uruguay beef will indicate the volume of this years' export business. Imports of chilled beef from Uruguay for the first 6 months of the year decreased slightly below corresponding 1930 figures to reach 53,569,000 pounds while frozen beef imports from that country moved upward to 14,981,000 pounds. It appears that chilled beef exports from Uruguay during 1930 were heavy, since the total for the first 9 months of 1930 was 111,000,000 pounds or more than for the entire years 1928 and 1929. Imports of cured or pickled beef into the United States from Uruguay declined from 3,779,000 pounds in 1929 to 468,000 pounds in 1930. During the first 6 months of 1931 there were no imports of such beef from that country, compared with 491,000 pounds during the same period of 1930. In 1928, 23,000,000 pounds of that type of beef came into the United States from Uruguay.

Cattle numbers in Uruguay in 1930 were only 7,128,000 compared with 8,432,000 in 1924. In 1929 an unofficial estimate made by 3 packing plants placed the number at 19,000,000. The percentage of cows for breeding in the census was 34 while in 1924 only 32 were reserved for that purpose.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

URUGUAY: Slaughter in establishments for export and domestic consumption, average 1909-1913, annual 1920-1930

| Year         | For export     |                |                |                | For domestic consumption |                      |                | Total<br>excluding<br>farm |
|--------------|----------------|----------------|----------------|----------------|--------------------------|----------------------|----------------|----------------------------|
|              | Freezing       | Salting        | Preserve       | Total          | At<br>Montevi-<br>deo    | In<br>Provin-<br>ces | Total          |                            |
|              | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands           | Thou-<br>sands       | Thou-<br>sands | Thou-<br>sands             |
| v.1909-13... | 59             | 429            | 121            | 609            | 172                      | 132                  | 304            | 913                        |
| 920 ....     | 393            | 59             | 43             | 495            | 163                      | 102                  | 265            | 760                        |
| 921.....     | 276            | 84             | 20             | 380            | 192                      | 125                  | 317            | 697                        |
| 922. ....    | 407            | 118            | 180            | 705            | 241                      | 163                  | 404            | 1,109                      |
| 923.....     | 550            | 115            | 253            | 918            | 282                      | 193                  | 475            | 1,393                      |
| 924....      | 571            | 105            | 36             | 712            | 274                      | 187                  | 461            | 1,173                      |
| 925....      | 648            | 82             | 54             | 784            | 273                      | 176                  | 449            | 1,233                      |
| 926....      | 725            | 58             | 47             | 830            | 289                      | 174                  | 463            | 1,293                      |
| 927.....     | 695            | 37             | 29             | 761            | 306                      | 172                  | 478            | 1,239                      |
| 928.....     | 697            | 43             | 39             | 779            | 316                      | 177                  | 493            | 1,272                      |
| 929....      | 853            | 36             | 7              | 896            | 311                      | 168                  | 479            | 1,375                      |
| 930.....     | 1,108          |                |                |                |                          |                      |                | 2,1,755                    |

ource: Sintesis Estadistica de la Republica Oriental del Uruguay, August 1929. and 1930. Anuario Estadistico 1927, page 2, pages 110-112. Review of the River late.

/ Estimate based on increase in slaughter during first 6 months of 1930 over 1929.

URUGUAY: Monthly receipts of cattle and calves at North Stock yards (Tablada Norte) Montevideo, 1929-1931

| Month          | 1929    | 1930    | 1931    | Number |
|----------------|---------|---------|---------|--------|
|                |         |         |         | Number |
| January.....   | 82,431  | 104,957 | 68,667  |        |
| February.....  | 79,782  | 108,741 | 86,356  |        |
| March.....     | 53,500  | 101,260 | 82,598  |        |
| April.....     | 118,791 | 100,233 | 93,595  |        |
| May.....       | 120,731 | 83,960  | 110,401 |        |
| June.....      | 80,747  | 87,985  |         |        |
| July.....      | 81,854  | 79,860  |         |        |
| August.....    | 52,210  | 55,745  |         |        |
| September..... | 45,843  | 61,861  |         |        |
| October..      | 55,154  | 66,658  |         |        |
| November.....  | 58,872  | 60,297  |         |        |
| December,..... | 85,103  | 69,511  |         |        |
| Year.....      | 915,018 | 981,067 |         |        |

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

Uruguay

During the second quarter of 1931 entries of cattle and calves in the Tablada Norte (North Stock Yards), the principal market of Montevideo, were heavy and continued steadily up to the last part of June. At the end of the quarter the market was less active, the early winter season causing a reduction in entries and purchases. Pasturage, though not so good as in earlier months, when it was unusually abundant, was still plentiful and cattle were in fair condition.

Although receipts of cattle and calves at the market were much heavier during the second quarter than during the first, the total for the first 5 months of 1931 was only 442,000, a decrease of 11.4 per cent as compared with the same period of 1930 and lower than for the same period of any year since 1923. The percentage of calves received have averaged much higher for the last 4 years than in earlier years.

Livestock prices remained steady during the second quarter of 1931 at about \$2.39 per 100 pounds, slightly more being paid for exceptional animals states a report from the American Consulate General, Montevideo. At the beginning of the quarter from \$2.16 to \$3.13 per 100 pounds was paid for steers and at the end of the quarter the prices paid was \$1.59 to \$2.79 per 100 pounds. Cattle prices were higher during the years 1928-30 than in preceding years.

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Recent export figures by countries not being available, imports into the United Kingdom the principal market for Uruguay beef will indicate the volume of this years' export business. Imports of chilled beef from Uruguay for the first 6 months of the year decreased slightly below corresponding 1930 figures to reach 53,569,000 pounds while frozen beef imports from that country moved upward to 14,981,000 pounds. It appears that chilled beef exports from Uruguay during 1930 were heavy, since the total for the first 9 months of 1930 was 111,000,000 pounds or more than for the entire years 1928 and 1929. Imports of cured or pickled beef into the United States from Uruguay declined from 3,779,000 pounds in 1929 to 468,000 pounds in 1930. During the first 6 months of 1931 there were no imports of such beef from that country, compared with 491,000 pounds during the same period of 1930. In 1928, 23,000,000 pounds of that type of beef came into the United States from Uruguay.

Cattle numbers in Uruguay in 1930 were only 7,128,000 compared with 8,432,000 in 1924. In 1929 an unofficial estimate made by 3 packing plants placed the number at 19,000,000. The percentage of cows for breeding in the census was 34 while in 1924 only 32 were reserved for that purpose.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

URUGUAY: Slaughter in establishments for export and domestic consumption, average 1909-1913, annual 1920-1930

| Year           | For export     |                |                | For domestic consumption |                       |                      | Total<br>excluding<br>farm |
|----------------|----------------|----------------|----------------|--------------------------|-----------------------|----------------------|----------------------------|
|                | Freezing       | Salting        | Preserve       | Total                    | At<br>Montevi-<br>deo | In<br>Provin-<br>ces |                            |
|                | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands | Thou-<br>sands           | Thou-<br>sands        | Thou-<br>sands       | Thou-<br>sands             |
| Av. 1909-13... | 59             | 429            | 121            | 609                      | 172                   | 132                  | 304                        |
| 1920 ...       | 393            | 59             | 43             | 495                      | 163                   | 102                  | 265                        |
| 1921 ...       | 276            | 84             | 20             | 380                      | 192                   | 125                  | 317                        |
| 1922 ...       | 407            | 118            | 180            | 705                      | 241                   | 163                  | 404                        |
| 1923 ...       | 550            | 115            | 253            | 918                      | 282                   | 193                  | 475                        |
| 1924 ...       | 571            | 105            | 36             | 712                      | 274                   | 187                  | 461                        |
| 1925 ...       | 648            | 82             | 54             | 784                      | 273                   | 176                  | 449                        |
| 1926 ...       | 725            | 58             | 47             | 830                      | 289                   | 174                  | 463                        |
| 1927 ...       | 695            | 37             | 29             | 761                      | 306                   | 172                  | 478                        |
| 1928 ...       | 697            | 43             | 39             | 779                      | 316                   | 177                  | 493                        |
| 1929 ...       | 853            | 36             | 7              | 896                      | 311                   | 168                  | 479                        |
| 1930 ...       | 1,108          |                |                |                          |                       |                      | 1,375                      |
|                |                |                |                |                          |                       |                      | a/1,755                    |

Source: Sintesis Estadistica de la Republica Oriental del Uruguay, August 1929 and 1930. Anuario Estadistico 1927, page 2, pages 110-112. Review of the River Plate.

a/ Estimate based on increase in slaughter during first 6 months of 1930 over 1929.

URUGUAY: Monthly receipts of cattle and calves at North Stock yards (Tablada Norte) Montevideo, 1929-1931

| Month         |         |         |         |
|---------------|---------|---------|---------|
|               | 1929    | 1930    | 1931    |
| January ...   | Number  | Number  | Number  |
| January ...   | 82,431  | 104,957 | 68,667  |
| February ...  | 79,782  | 108,741 | 86,356  |
| March ...     | 53,500  | 101,260 | 82,593  |
| April ...     | 118,791 | 100,233 | 93,595  |
| May ...       | 120,731 | 83,960  | 110,401 |
| June ...      | 80,747  | 87,985  |         |
| July ...      | 81,854  | 79,860  |         |
| August ...    | 52,210  | 55,745  |         |
| September ... | 45,843  | 61,861  |         |
| October ...   | 55,154  | 66,658  |         |
| November ...  | 58,872  | 60,297  |         |
| December ...  | 85,103  | 69,511  |         |
| Year ...      | 915,018 | 981,067 |         |

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

URUGUAY: Exports of beef, by countries, average 1909-1913, annual 1927 to 1929 and January-September, 1929 and 1930

| Country to which<br>exported                                       | Year ended Dec. 31      |                 |                 |                    | Jan. -- Sept.      |                 |
|--|-------------------------|-----------------|-----------------|--------------------|--------------------|-----------------|
|  | Average a/<br>1909-1913 | 1927            | 1928            | 1929 b/<br>Prelim. | 1929 b/<br>1930 b/ | 1930 b/         |
| FROZEN:  | 1,000<br>pounds         | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds    | 1,000<br>pounds    | 1,000<br>pounds |
| Belgium.....   | 644                     | 56,926          | 9,934           |                    |                    |                 |
| France.....  | ---                     | 69,123          | 18,668          |                    |                    |                 |
| United Kingdom.....  | 29,011                  | 29,264          | 29,212          |                    |                    |                 |
| Germany.....   | ---                     | 24,833          | 10,174          |                    |                    |                 |
| Italy.....   | 1,647                   | 20,365          | 18,711          |                    |                    |                 |
| Netherlands.....   | ---                     | 4,473           | 1,212           |                    |                    |                 |
| United States.....   | 1,677                   | 124             | 517             |                    |                    |                 |
| Other countries.....   | 7,880                   | 119             | 449             |                    |                    |                 |
| Total.....   | 40,859                  | 205,127         | 88,877          | 87,960             | 60,830             | 110,653         |
| CHILLED:   |                         |                 |                 |                    |                    |                 |
| United Kingdom.....  | ---                     | 32,970          | 74,117          |                    |                    |                 |
| Other countries.....   |                         | 397             | 134             |                    |                    |                 |
| Total.....   | ---                     | 33,367          | 74,251          | 81,848             | 60,311             | 81,887          |
| SALTED:  |                         |                 |                 |                    |                    |                 |
| Germany.....   | ---                     | 0               | 91              |                    |                    |                 |
| United States.....   | ---                     | 144             | 1,725           |                    |                    |                 |
| Netherlands.....   | ---                     | 0               | 49              |                    |                    |                 |
| Sweden.....  | ---                     | 0               | 117             |                    |                    |                 |
| Other countries.....   | ---                     | 0               | 42              |                    |                    |                 |
| Total.....   | ---                     | 144             | 2,024           | c/                 | 4,096              | 1,918           |
| PRESERVED, CANNED: d/  |                         |                 |                 |                    |                    |                 |
| United Kingdom.....  | 7,716                   | 22,268          | 25,978          |                    |                    |                 |
| United States.....   | 613                     | 16,177          | 23,353          |                    |                    |                 |
| Germany,.....  | ---                     | 4,211           | 4,746           |                    |                    |                 |
| Belgium.....   | 695                     | 532             | 1,307           |                    |                    |                 |
| Netherlands.....   | ---                     | 483             | 322             |                    |                    |                 |
| Other countries.....   | 211                     | 1,297           | 2,660           |                    |                    |                 |
| Total.....   | 9,235                   | 44,968          | 58,366          | 71,895             | 60,109             | 64,025          |
| JERKED:  |                         |                 |                 |                    |                    |                 |
| Brazil.....  | 56,601                  | 5,391           | 7,147           |                    |                    |                 |
| Cuba.....  | 30,389                  | 11,811          | 12,464          |                    |                    |                 |
| Argentina.....   | 5,813                   | 36              | 0               |                    |                    |                 |
| United States.....   | 179                     | 3,020           | 1,879           |                    |                    |                 |
| Other countries.....   | 3,062                   | 1,722           | 1,100           |                    |                    |                 |
| Total.....   | 96,044                  | 21,980          | 22,590          | 11,247             | 8,152              | 4,762           |
| TOTAL BEEF, FROZEN,<br>CHILLED, SALTED, PRESERVED,<br>JERKED/..... | 146,138                 | 305,586         | 246,108         | 252,950            | 193,498            | 265,245         |

Compiled from Estadistica de la Republica Oriental del Uruguay, Part 3a, 1909-13 and 1927-1928; Servicio Informativo para el Exterior, July, 1930, and Boletin de Estadistica de la Republica Oriental del Uruguay, November, 1930.

a/ Average 1909-13, if available, otherwise for any years or year within this period. b/ Not available by countries. c/ Not separately classified. d/ Includes all preserved meats.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

BRAZIL: Exports of beef, average 1909-13, years 1928-1930 and January-May, 1930 and 1931

| Item                            | Year ended Dec. 31   |                 |                 |                 | January - May   |                 |
|---------------------------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                                 | Average<br>1909-1913 |                 | 1928            | 1929            | 1930<br>Prelim. | 1930            |
|                                 | 1,000<br>pounds      | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds |
| Jerked and dried<br>beef.....   | 563                  | 2,620           | 7,965           | 8,038           | 6,318           | 1,797           |
| Beef, chilled or<br>frozen..... | a/                   | 129,933         | 158,163         | a/              | a/              | a/              |

Compiled from Commerce Exterior do Brazil, Annual 1909-13 and 1928 and 1929, Commercio Exterior do Brasil, Dec. issue 1930 and May issue, 1931.

a/ Not separately classified.

British Empire exporting countries

Increased business with the United Kingdom raised Australian beef exports for the first quarter of 1931 53.8 per cent above corresponding 1930 figures. Exports to the United States, however, were only a fraction of the 1930 volume. New Zealand, however, has been sending less beef this year than last to practically all important markets. In South Africa exports have increased in recent years but the foreign market outlet remains restricted.

UNION OF SOUTH AFRICA: Exports of beef and veal (fresh or frozen), 1913, 1925 - 1930

| Year ended<br>December 31 | Exports         |                 |                   |                 |                 |                    |                 | Total           |
|---------------------------|-----------------|-----------------|-------------------|-----------------|-----------------|--------------------|-----------------|-----------------|
|                           | Italy           | France          | United<br>Kingdom | Belgium         | Morocco         | Other<br>Countries |                 |                 |
|                           | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds   | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds    | 1,000<br>pounds | 1,000<br>pounds |
| 1913                      | ---             | ---             | ---               | ---             | ---             | ---                | ---             | a/ 913          |
| 1925                      | 14,250          | 6,437           | 806               | 335             | ---             | 2                  | 21,830          |                 |
| 1926                      | 16,159          | 14,136          | 2,917             | 655             | ---             | 150                | 34,017          |                 |
| 1927                      | 11,460          | 256             | 647               | 79              | ---             | 1,096              | 13,538          |                 |
| 1928                      | 15,748          | 246             | 625               | 5               | 261             | b/                 | 16,885          |                 |
| 1929                      | 21,506          | ---             | 3,052             | 223             | ---             | 265                | 25,046          |                 |
| 1930                      | 13,769          | 8,240           | 3,782             | 1,101           | 1,709           | 1,148              | 29,749          |                 |

Compiled from Annual Statement of Trade and Shipping of Union of South Africa, 1913, 1926, 1928 and 1930. a/ The bulk of this designated as ship's stores.

b/ Less than 500 pounds.

## THE WORLD SITUATION IN CATTLE AND BEEF, CONT'D

AUSTRALIA: Exports of beef, frozen, by countries,  
average 1909-1913, annual 1928-1931

| Country to which<br>exported | Average         | Year ended Dec. 31 |                 |                 | Jan. - March    |                 |
|------------------------------|-----------------|--------------------|-----------------|-----------------|-----------------|-----------------|
|                              | 1909-<br>1913   | 1928               | 1929            | 1930            | 1930            | 1931            |
|                              | 1,000<br>pounds | 1,000<br>pounds    | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds |
| United Kingdom ...           | 100,876         | 107,194            | 87,792          | 89,266          | 6,961           | 12,023          |
| Belgium... ... a/            | 35              | 33,698             | 29,588          | 20,514          | 182             | 2,128           |
| Germany..... b/              | 956             | 11,943             | 8,639           | 8,067           | 52              | 0               |
| United States....            | 1,808           | 2,596              | 3,192           | 1,418           | 595             | 112             |
| Egypt.....                   | 2,374           | 5,579              | 7,344           | 5,654           | 171             | 597             |
| Japan..... c/                | 60              | 5,371              | 6,828           | 4,669           | 1,139           | 455             |
| Philippine Islands           | 12,030          | 8,082              | 7,927           | 6,798           | 1,268           | 1,509           |
| Italy .....                  | 2,282           | 3,278              | 7,191           | 2,549           | 0 d/            | ---             |
| Other countries...           | 9,676           | 11,418             | 11,669          | 14,051          | 2,986           | 2,912           |
| Total.....                   | 130,097         | 189,159            | 170,170         | 152,986         | 13,355          | 19,636          |

Compiled from Trade Customs and Excise Revenue, 1909-1913 and Quarterly Summary of Australian Statistics, June and December issues.

a/ One year only. b/ Two year average. c/ Four year average.

d/ Less than 500 pounds.

NEW ZEALAND: Exports of beef and veal, average 1909-1913,  
annual 1928-1931

| Item and country to<br>which exported    | Year ended Dec. 31. |                 |                 |                    | Jan.- May       |                 |
|--|---------------------|-----------------|-----------------|--------------------|-----------------|-----------------|
|  | Av. 1909-<br>1913   | 1928            | 1929            | Prelim.<br>1930 a/ | 1930 a/         | 1931 a/         |
|  | 1,000<br>pounds     | 1,000<br>pounds | 1,000<br>pounds | 1,000<br>pounds    | 1,000<br>pounds | 1,000<br>pounds |
| <b>BEEF, FROZEN:</b>                     |                     |                 |                 |                    |                 |                 |
| United Kingdom....                       | 38,337              | 49,197          | 17,705          |                    |                 |                 |
| United States, east<br>and west coast... | 121                 | 25,503          | 16,292          |                    |                 |                 |
| Other countries....                      | 1,484               | 3,619           | 2,796           |                    |                 |                 |
| Total.....                               | 39,942              | 78,319          | 36,793          | 38,689             | 21,988          | 14,509          |
| <b>BEEF, SALTED:</b>                     |                     |                 |                 |                    |                 |                 |
| United Kingdom....                       | 192                 | 56              | 0               |                    |                 |                 |
| Other countries....                      | 962                 | 414             | 145             |                    |                 |                 |
| Total....                                | 1,154               | 470             | 145             | 324                | 153             | 76              |
| <b>VEAL, FROZEN:</b>                     |                     |                 |                 |                    |                 |                 |
| United Kingdom....                       | 59                  | 4,628           | 4,850           |                    |                 |                 |
| United States....                        | 0                   | 695             | 384             |                    |                 |                 |
| Italy....                                | 0                   | 0               | 1,190           |                    |                 |                 |
| Other countries....                      | 84                  | 1,183           | 425             |                    |                 |                 |
| Total.....                               | 143                 | 6,506           | 6,849           | 8,133              | 2,034           | 3,827           |
| <b>TOTAL BEEF AND VEAL...</b>            | <b>41,239</b>       | <b>85,295</b>   | <b>43,787</b>   | <b>47,146</b>      | <b>24,175</b>   | <b>18,412</b>   |

Compiled from Statistical Report on Trade and Shipping of New Zealand 1909-13 and 1928 and 1929; Monthly Abstract of Statistics, January and May 1931.

a/ Not available by countries.

## WHEAT: Acreage, average 1909-1913, 1923-1927, annual 1929-1931

| Country <sup>a/</sup>              | Average<br>1909-<br>1913 | Average<br>1923-<br>1927 | Harvest year |         |          | Per cent<br>1931 is<br>of 1930 |
|------------------------------------|--------------------------|--------------------------|--------------|---------|----------|--------------------------------|
|                                    | acres                    | acres                    | 1929         | 1930    | 1931     |                                |
| <b>NORTHERN HEMISPHERE</b>         | 1,000                    | 1,000                    | 1,000        | 1,000   | 1,000    |                                |
| North America:                     |                          |                          | acres        | acres   | acres    | Per cent                       |
| United States.....                 | 47,097                   | 58,272                   | 61,464       | 60,520  | 57,669   | 95.3                           |
| Canada.....                        | b/ 9,945                 | 24,119                   | 25,255       | 24,898  | 24,143   | 97.0                           |
| Other N. America....               | 2,174                    | 1,293                    | 1,293        | 1,216   | 1,424    | 117.1                          |
| Total to date.....                 | 59,216                   | 83,674                   | 88,012       | 86,634  | 83,236   | 96.1                           |
| Europe:                            |                          |                          |              |         |          |                                |
| France.....                        | 16,500                   | 12,802                   | 12,673       | 12,990  | 12,493   | 96.2                           |
| Italy.....                         | 11,793                   | 12,263                   | 11,794       | 11,896  | 12,029   | 101.1                          |
| Spain.....                         | 9,547                    | 10,479                   | 10,622       | 10,531  | 10,872   | 103.2                          |
| Rumania.....                       | 9,515                    | 7,923                    | 6,764        | 7,551   | 7,028    | 93.1                           |
| Yugoslavia.....                    | 3,982                    | 4,683                    | 5,213        | 5,233   | c/ 5,239 | 100.1                          |
| Germany.....                       | 4,029                    | 4,269                    | 3,955        | 4,402   | 5,824    | 120.9                          |
| Hungary.....                       | 3,712                    | 4,144                    | 3,795        | 4,187   | 4,124    | 98.5                           |
| Poland.....                        | 3,343                    | 3,187                    | 3,526        | 4,066   | 4,067    | 100.0                          |
| Bulgaria.....                      | 2,409                    | 2,813                    | 2,661        | 2,958   | 2,869    | 97.0                           |
| England and Wales...               | 1,787                    | 1,396                    | 1,330        | 1,346   | 1,197    | 88.9                           |
| Czechoslovakia.....                | 1,718                    | 1,918                    | 2,023        | 1,983   | 1,978    | 99.7                           |
| Greece.....                        | b/ 1,134                 | 1,329                    | 1,249        | 1,191   | c/ 1,191 | 100.0                          |
| Russia.....                        | 74,031                   | 71,956                   | 81,000       | 85,794  | 92,554   | 107.9                          |
| Other Europe <sup>d/</sup> .....   | 3,334                    | 3,925                    | 3,889        | 4,197   | 4,088    | 97.4                           |
| Total to date, excluding Russia... | 72,803                   | 71,131                   | 69,494       | 72,531  | 72,499   | 100.0                          |
| North Africa:                      |                          |                          |              |         |          |                                |
| Algeria.....                       | 3,521                    | 3,656                    | 3,795        | 3,980   | 3,529    | 88.7                           |
| Morocco.....                       | 1,700                    | 2,665                    | 3,011        | 2,957   | 2,719    | 93.0                           |
| Other N. Africa....                | 1,335                    | 2,046                    | 1,756        | 1,966   | 1,921    | 97.7                           |
| Total to date.....                 | 6,556                    | 8,367                    | 8,562        | 8,903   | 8,169    | 91.8                           |
| Asia:                              |                          |                          |              |         |          |                                |
| India.....                         | 29,224                   | 32,193                   | 31,973       | 31,654  | 32,181   | 101.7                          |
| Japan.....                         | 1,179                    | 1,201                    | 1,213        | 1,198   | 1,220    | 101.8                          |
| Other Asia.....                    | 900                      | 1,024                    | 899          | 1,175   | 1,168    | 99.4                           |
| Total to date...                   | 31,303                   | 34,418                   | 34,085       | 34,027  | 34,569   | 101.6                          |
| Total N.H. to date.                | 169,878                  | 197,590                  | 200,153      | 202,095 | 198,473  | 98.2                           |
| <b>SOUTHERN HEMISPHERE</b>         |                          |                          |              |         |          |                                |
| Argentina.....                     | 16,051                   | 20,756                   | 19,486       | 21,283  | 17,050   | 80.1                           |
| Australia...                       | 7,603                    | 14,840                   | 14,977       | 18,149  |          |                                |
| Chile.....                         | 1,003                    | 1,715                    | 1,758        | 1,646   |          |                                |
| Uruguay.....                       | b/ 791                   | 1,256                    | 1,097        | 864     |          |                                |
| Other S. Hemisphere...             |                          |                          |              |         |          |                                |
| Total S.H. to date ..              | 16,051                   | 20,756                   | 19,486       | 21,283  | 17,050   | 80.1                           |
| Grand total to date                | 185,929                  | 218,346                  | 219,639      | 223,378 | 215,523  | 96.5                           |

Foreign Agricultural Service Division.

a/ "Total to date" means the total of figures for all countries reporting for 1930 up to the date of this issue, compared with totals for the same countries in earlier periods. b/ Four-year average. c/ Based on reports from Agricultural Attaché Service at Berlin. d/ Other Europe includes: Scotland, Norway, Sweden, Denmark, Netherlands, Belgium, Luxembourg, Portugal, Switzerland, Austria, Lithuania, Latvia, Estonia, Finland and Malta.

## WHEAT: Production, average 1909-1913, 1923-1927, annual 1929-1931

| Country <i>a/</i>                  | Average       | Average       | Harvest year |           |           | Per cent<br>1931 is<br>of 1930 |
|------------------------------------|---------------|---------------|--------------|-----------|-----------|--------------------------------|
|                                    | 1909-<br>1913 | 1923-<br>1927 | 1929         | 1930      | 1931      |                                |
| <b>NORTHERN HEMISPHERE</b>         | 1,000         | 1,000         | 1,000        | 1,000     | 1,000     | Per cent                       |
| <b>North America:</b>              | bushels       | bushels       | bushels      | bushels   | bushels   |                                |
| United States.....                 | 690,108       | 809,668       | 809,176      | 863,430   | 893,582   | 103.5                          |
| Canada....                         | 197,119       | 403,714       | 304,520      | 397,872   | b/235,000 | 59.1                           |
| Other N. America....               | 11,481        | 11,090        | 11,333       | 11,446    | 15,778    | 137.8                          |
| Total to date.....                 | 898,708       | 1,224,472     | 1,125,029    | 1,272,748 | 1,144,360 | 89.9                           |
| <b>Europe:</b>                     |               |               |              |           |           |                                |
| France.....                        | 325,644       | 278,997       | 337,252      | 232,832   | c/257,203 | 107.7                          |
| Italy .....                        | 184,393       | 210,456       | 260,125      | 210,817   | c/235,157 | 111.5                          |
| Spain.....                         | 130,446       | 146,581       | 154,245      | 145,991   | 145,339   | 99.6                           |
| Rumania.....                       | d/158,672     | 96,980        | 99,753       | 130,770   | 112,419   | 36.0                           |
| Yugoslavia.....                    | 62,024        | 65,096        | 94,999       | 80,325    | c/ 88,183 | 109.8                          |
| Germany.....                       | 131,274       | 105,962       | 123,062      | 139,217   | f/164,997 | 118.5                          |
| Hungary.....                       | 71,493        | 68,558        | 74,985       | 84,337    | 61,655    | 73.1                           |
| Poland.....                        | 63,675        | 53,967        | 65,862       | 82,322    | c/ 70,284 | 85.4                           |
| Bulgaria.....                      | 37,823        | 34,771        | 33,192       | 58,272    | 57,062    | 97.9                           |
| England and Wales...               | 55,770        | 52,057        | 47,451       | 39,954    | 37,707    | 94.4                           |
| Czechoslovakia.....                | 37,879        | 38,982        | 52,902       | 53,077    | c/ 47,031 | 88.6                           |
| Greece....                         | e/16,273      | 10,620        | 8,502        | 12,048    | c/ 10,656 | 88.4                           |
| Other Europe h/.....               | 68,319        | 73,486        | 91,326       | 100,194   | 98,577    | 98.4                           |
| Total to date, excluding Russia... | 1,343,685     | 1,236,513     | 1,443,656    | 1,376,156 | 1,386,270 | 100.7                          |
| <b>North Africa:</b>               |               |               |              |           |           |                                |
| Algeria.....                       | 35,161        | 27,610        | 33,150       | 32,249    | 22,046    | 68.4                           |
| Morocco .....                      | 17,000        | 25,174        | 31,764       | 21,302    | 35,137    | 164.9                          |
| Other N. Africa....                | 6,224         | 9,590         | 12,309       | 10,398    | 13,962    | 134.3                          |
| Total to date.....                 | 58,385        | 62,374        | 77,233       | 63,949    | 71,145    | 111.2                          |
| <b>Asia:</b>                       |               |               |              |           |           |                                |
| India.....                         | 351,841       | 290,864       | 320,731      | 390,843   | 347,275   | 88.9                           |
| Japan.....                         | 23,635        | 27,521        | 30,495       | 29,538    | 29,519    | 99.9                           |
| Other Asia.....                    | 6,893         | 9,736         | 8,320        | 8,878     | 8,965     | 101.0                          |
| Total to date...                   | 382,374       | 328,121       | 359,546      | 429,259   | 385,759   | 89.9                           |
| Total N.H. to date.                | 2,623,152     | 2,851,480     | 3,005,454    | 3,142,112 | 2,987,534 | 95.1                           |

*a/* "Total to date" means the total of figures for all countries reporting for 1930 up to the date of this issue, compared with totals of the same countries in earlier periods. *b/* Unofficial estimate based on area and condition of crop as of August 1. *c/* Based on reports from Agricultural Attaché Steere at Berlin. *d/* Four-year average. *e/* Based on reports from Agricultural Attaché Michael at Belgrade. *f/* Unofficial figure reported by Agricultural Attaché Steere on August 27 of 154,322,000 bushels. *g/* One year only. *h/* Other Europe includes: Norway, Sweden, Denmark, Netherlands, Belgium, Portugal, Switzerland, Austria, Lithuania, Latvia, Estonia, Finland and Malta.

## WHEAT: Closing prices of Sept. a/ futures

| Date    | Chicago   | Kansas City | Minneapolis | Winnipeg  | Liverpool | Buenos Aires b/ |            |           |            |             |
|---------|-----------|-------------|-------------|-----------|-----------|-----------------|------------|-----------|------------|-------------|
|         | :1930     | :1931       | :1930       | :1931     | :1930     | :1931           | :1930      | :1931     | :1930      | :1931       |
| July 3  | :Cents 94 | :Cents 57   | :Cents 86   | :Cents 50 | :Cents 94 | :Cents 61       | :Cents 100 | :Cents 64 | :Cents 105 | :Cents c/63 |
| 11      | :90       | :54         | :82         | :46       | :90       | :55             | :98        | :59       | :103       | :d/94       |
| 18      | :93       | :54         | :86         | :46       | :93       | :54             | :102       | :60       | :109       | :d/45       |
| 25      | :91       | :52         | :84         | :44       | :91       | :53             | :98        | :55       | :106       | :60         |
| Aug. 1  | :85       | :51         | :78         | :43       | :83       | :54             | :91        | :56       | :104       | :94         |
| 8       | :94       | :49         | :89         | :41       | :95       | :56             | :102       | :55       | :113       | :99         |
| 15      | :90       | :50         | :83         | :43       | :88       | :57             | :94        | :56       | :106       | :57         |
| 22      | :89       | :49         | :83         | :42       | :88       | :58             | :92        | :56       | :104       | :57         |
| 29      | :85       | :47         | :79         | :39       | :84       | :59             | :88        | :54       | :102       | :56         |
| Sept. 5 | :85       | :f/46       | :80         | :f/38     | :85       | :f/60           | :86        | :f/53     | :100       | :f/54       |
| 12      | :80       | :           | :75         | :         | :82       | :               | :80        | :         | :96        | :           |
| 19      | :81       | :           | :76         | :         | :82       | :               | :76        | :         | :93        | :           |

a/ October futures for Winnipeg and Liverpool. b/ Prices are of day previous to other prices. c/ Price quoted is for July 4. d/ August futures. e/ October futures. f/ Prices are for September 4.

## WHEAT: Weighted average cash prices at stated markets

| Week ended | All classes and grades | No. 2 Hard Winter | No. 1 Dk. N. Spring | No. 2 Amber Durum | No. 2 Red Winter | Western White |
|------------|------------------------|-------------------|---------------------|-------------------|------------------|---------------|
|            | six markets            | Kansas City       | Minneapolis         | Minneapolis       | St. Louis        | Seattle a/    |
|            | :1930                  | :1931             | :1930               | :1931             | :1930            | :1931         |
| July 3     | :Cents 85              | :Cents 52         | :Cents 82           | :Cents 49         | :Cents 99        | :Cents 72     |
| 10         | :83                    | :48               | :81                 | :46               | :97              | :69           |
| 17         | :82                    | :45               | :79                 | :43               | :97              | :69           |
| 24         | :83                    | :47               | :81                 | :45               | :97              | :68           |
| 31         | :81                    | :46               | :78                 | :43               | :92              | :62           |
| Aug. 7     | :84                    | :45               | :80                 | :42               | :95              | :62           |
| 14         | :86                    | :49               | :83                 | :44               | :93              | :68           |
| 21         | :84                    | :51               | :80                 | :44               | :91              | :64           |
| 28         | :84                    | :54               | :83                 | :42               | :91              | :66           |
| Sept. 4    | :81                    | :                 | :79                 | :41               | :88              | :68           |
| 11         | :81                    | :                 | :80                 | :                 | :90              | :             |
| 18         | :79                    | :                 | :78                 | :                 | :87              | :             |

a/ Weekly average of daily cash quotations basis No. 1 sacked 30 days delivery.

## RYE: Acreage, average 1909-13, annual 1928-31

| Country <i>a/</i>               | Average<br>1909-13      | Harvest year            |                         |                         |                         | Per cent<br>1931 is<br>of 1930 |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------------|
|                                 |                         | 1928                    | 1929                    | 1930                    | 1931                    |                                |
| United States.....              | 1,000<br>acres<br>2,236 | 1,000<br>acres<br>3,480 | 1,000<br>acres<br>3,331 | 1,000<br>acres<br>3,525 | 1,000<br>acres<br>3,294 | 93.4                           |
| Canada.....                     | 117                     | 840                     | 992                     | 1,448                   | 969                     | 66.9                           |
| Total (2).....                  | 2,353                   | 4,320                   | 4,323                   | 4,973                   | 4,263                   | 85.7                           |
| Netherlands.....                | 557                     | 485                     | 488                     | 475                     | 444                     | 93.5                           |
| Belgium and Luxembourg.....     | 674                     | 587                     | 585                     | 596                     | 575                     | 96.5                           |
| France.....                     | 3,095                   | 1,900                   | 1,936                   | 1,906                   | 1,745                   | 91.6                           |
| Spain.....                      | 1,988                   | 1,384                   | 1,519                   | 1,446                   | 1,544                   | 106.8                          |
| Germany.....                    | 12,713                  | 11,452                  | 11,680                  | 11,642                  | 10,776                  | 92.6                           |
| Czechoslovakia.....             | 2,605                   | 2,480                   | 2,690                   | 2,611                   | 2,493                   | 95.5                           |
| Hungary.....                    | 1,608                   | 1,608                   | 1,623                   | 1,611                   | 1,536                   | 95.3                           |
| Yugoslavia.....                 | 732                     | 496                     | 602                     | 525                     | 505                     | 96.2                           |
| Bulgaria.....                   | 542                     | 487                     | 536                     | 648                     | 622                     | 96.0                           |
| Rumania.....                    | b/1,286                 | 637                     | 773                     | 968                     | 938                     | 96.9                           |
| Poland.....                     | 12,570                  | 13,197                  | 14,328                  | 14,500                  | 14,566                  | 100.4                          |
| Lithuania.....                  | 1,749                   | 1,161                   | 1,113                   | 974                     | 1,136                   | 116.6                          |
| Finland.....                    | 589                     | 550                     | 563                     | 556                     | 554                     | 99.6                           |
| Total (13).....                 | 40,708                  | 36,424                  | 38,436                  | 38,458                  | 37,434                  | 97.3                           |
| Algeria.....                    | 3                       | 4                       | 3                       | 5                       | 2                       | 40.0                           |
| Argentina.....                  | 85                      | 1,194                   | 1,291                   | 1,322                   | 1,253                   | 94.8                           |
| Total above countries (17)..... | 43,149                  | 41,942                  | 44,053                  | 44,758                  | 42,952                  | 96.0                           |

*a/* Figures in parenthesis represent number of countries reporting. *b/* Four-year average.

## RYE: Production, average 1909-13, annual 1928-1931

| Country                    | Average<br>1909-13         | Harvest year               |                            |                            |                            | Per cent<br>1931 is<br>of 1930 |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|
|                            |                            | 1928                       | 1929                       | 1930                       | 1931                       |                                |
| United States.....         | 1,000<br>bushels<br>36,093 | 1,000<br>bushels<br>45,366 | 1,000<br>bushels<br>41,911 | 1,000<br>bushels<br>48,149 | 1,000<br>bushels<br>36,233 | 75.2                           |
| Canada (winter).....       | a/ 2,094                   | 10,378                     | 9,775                      | 16,321                     | 5,384                      | 33.0                           |
| Netherlands.....           | 16,423                     | 17,333                     | 18,300                     | 12,383                     | 12,862                     | 103.9                          |
| Belgium.....               | 23,644                     | 23,154                     | 22,162                     | 18,630                     | 21,135                     | 113.4                          |
| Spain.....                 | 27,636                     | 16,398                     | 22,935                     | 20,679                     | 22,338                     | 108.0                          |
| Italy.....                 | 6,317                      | 11,024                     | 12,071                     | 11,165                     | 11,528                     | 103.2                          |
| Germany.....               | 368,337                    | 335,499                    | 321,045                    | 302,317                    | 281,559                    | 93.1                           |
| Austria.....               | 23,785                     | 19,920                     | 20,097                     | 20,613                     | 18,109                     | 87.8                           |
| Hungary.....               | 31,337                     | 32,587                     | 31,423                     | 28,406                     | 22,842                     | 80.4                           |
| Bulgaria.....              | 8,345                      | 8,067                      | 7,337                      | 13,530                     | 12,889                     | 95.3                           |
| Rumania.....               | b/20,644                   | 11,483                     | 13,266                     | 18,288                     | 15,129                     | 82.7                           |
| Finland.....               | 10,490                     | 10,998                     | 13,129                     | 14,104                     | 13,079                     | 92.7                           |
| Total above countries..... | 575,144                    | 540,207                    | 533,451                    | 524,585                    | 473,087                    | 90.2                           |

*a/* Total crop. *b/* Four-year average.

## FEED GRAINS: Acreage, average 1909-1913, annual 1928-1931

| Crop and countries<br>reported in 1931 a/     | Average        |                |                |                |                | Per cent<br>1931 is<br>of 1930 |
|---|----------------|----------------|----------------|----------------|----------------|--------------------------------|
|   | 1909-<br>1913  | 1928           | 1929           | 1930           | 1931           |                                |
|   | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres | 1,000<br>acres | Per<br>cent                    |
| BARLEY  |                |                |                |                |                |                                |
| United States .....                           | 7,620          | 12,598         | 13,068         | 12,901         | 12,771         | 99.0                           |
| Total North America (2)                       | 9,194          | 17,479         | 18,994         | 18,460         | 16,953         | 91.8                           |
| Europe (19) .....                             | 20,107         | 20,896         | 22,081         | 21,394         | 21,423         | 100.1                          |
| Africa (5) .....                              | 8,193          | 7,978          | 8,378          | 8,432          | 7,658          | 90.8                           |
| Asia (3) .....                                | 5,115          | 5,343          | 5,240          | 5,357          | 5,286          | 98.7                           |
| Total N. Hemis. (29) ..                       | 42,609         | 51,696         | 54,693         | 53,643         | 51,320         | 95.7                           |
| S. Hemis. (2) .....                           | 341            | 1,536          | 1,602          | 1,589          | 1,635          | 102.9                          |
| Total above countries (31)                    | 42,950         | 53,232         | 56,295         | 55,232         | 52,955         | 95.9                           |
| Est. world total excluding Russia and China . | 65,100         | 72,000         | 76,000         | 77,100         |                |                                |
| OATS  |                |                |                |                |                |                                |
| United States .....                           | 37,357         | 41,734         | 40,043         | 40,125         | 41,248         | 102.8                          |
| Total North America (2)                       | 46,954         | 54,871         | 52,522         | 53,384         | 54,627         | 102.3                          |
| Europe (15) .....                             | 33,240         | 31,302         | 31,786         | 30,714         | 29,905         | 97.4                           |
| Africa (3) .....                              | 607            | 779            | 888            | 840            | 716            | 85.2                           |
| Syria and Lebanon .....                       | b/ 12          | 27             | 28             | 28             | 27             | 96.4                           |
| Total N. Hemis. (21) ..                       | 80,813         | 86,979         | 85,224         | 84,966         | 85,275         | 100.4                          |
| S. Hemis. (2) .....                           | 2,474          | 3,894          | 4,030          | 4,129          | 3,640          | 88.2                           |
| Total above countries (23)                    | 83,287         | 90,873         | 89,254         | 89,095         | 88,915         | 99.8                           |
| Est. world total excluding Russia and China . | 101,900        | 105,300        | 105,000        | 104,500        |                |                                |
| CORN  |                |                |                |                |                |                                |
| United States .....                           | 104,229        | 100,673        | 97,856         | 101,413        | 105,557        | 104.1                          |
| Total North America (2)                       | 104,538        | 100,812        | 98,008         | 101,574        | 105,721        | 104.1                          |
| Europe (6) .....                              | 17,567         | 19,086         | 20,432         | 19,088         | 18,418         | 96.5                           |
| Africa (2) .....                              | 472            | 622            | 623            | 670            | 843            | 125.8                          |
| Total N. Hemis. (10) ..                       | 122,577        | 120,520        | 119,063        | 121,332        | 124,982        | 103.0                          |
| Est. world total excluding Russia .....       | 172,400        | 183,200        | 184,100        | 186,800        |                |                                |

a/ Figures in parenthesis indicate the number of countries included.

b/ Estimated.

## FEED GRAINS: Production, average 1909-1913, annual 1928-1931

| Crop and countries reported in 1931 a/ | Average       |               |               |               |               | Per cent 1931 is of 1930 |
|--|---------------|---------------|---------------|---------------|---------------|--------------------------|
|  | 1909-1913     | 1928          | 1929          | 1930          | 1931          |                          |
|  | 1,000 bushels | Per cent                 |
| <b>BARLEY</b>                          |               |               |               |               |               |                          |
| United States.....                     | 184,812       | 357,487       | 302,892       | 334,971       | 221,259       | 66.1                     |
| Europe, 14 countries                   |               |               |               |               |               |                          |
| prev. rept.&unchanged                  | 404,434       | 445,430       | 500,608       | 474,217       | 437,806       | 92.3                     |
| Yugoslavia, revised...                 | 20,229        | 18,105        | 18,917        | 18,557        | 17,049        | 91.9                     |
| Total Europe (15)...                   | 424,663       | 463,535       | 519,525       | 492,774       | 454,855       | 92.3                     |
| Africa (3).....                        | 91,800        | 106,473       | 99,243        | 80,624        | 82,285        | 102.1                    |
| Asia (2).....                          | 128,027       | 115,634       | 117,986       | 112,317       | 114,249       | 101.7                    |
| Total N. Hemis. (21)                   | 829,302       | 1,043,129     | 1,039,645     | 1,020,686     | 872,548       | 85.5                     |
| Est. N. Hemis. total                   |               |               |               |               |               |                          |
| excl. Russia & China                   | 407,000       | 1,663,000     | 1,699,000     | 1,664,000     |               |                          |
| <b>OATS</b>                            |               |               |               |               |               |                          |
| United States.....                     | 1,143,407     | 1,439,407     | 1,228,369     | 1,358,052     | 1,169,657     | 86.1                     |
| Europe, 11 countries                   |               |               |               |               |               |                          |
| prev. rept.&unchanged                  | 859,904       | 867,036       | 939,033       | 771,806       | 792,646       | 102.7                    |
| Yugoslavia, revised...                 | 33,516        | 25,236        | 24,166        | 19,611        | 19,092        | 97.4                     |
| Total Europe (12)...                   | 893,420       | 892,272       | 963,199       | 791,417       | 811,738       | 102.6                    |
| Africa (3).....                        | 17,631        | 13,727        | 21,643        | 20,972        | 13,916        | 66.4                     |
| Total N. Hemis. (16)                   | 2,054,458     | 2,350,406     | 2,213,211     | 2,170,441     | 1,995,311     | 91.9                     |
| Est. N. Hemis. total                   |               |               |               |               |               |                          |
| excl. Russia & China                   | 3,494,000     | 3,846,000     | 3,642,000     | 3,583,000     |               |                          |
| <b>CORN</b>                            |               |               |               |               |               |                          |
| United States.....                     | 2,712,364     | 2,818,901     | 2,614,132     | 2,093,552     | 2,775,301     | 132.6                    |
| Europe, 3 countries                    |               |               |               |               |               |                          |
| prev. rept.&unchanged                  | 87,203        | 70,002        | 107,793       | 86,065        | 85,713        | 99.6                     |
| Rumania.....                           | 193,209       | 108,512       | 251,410       | 177,940       | 230,302       | 129.4                    |
| Total Europe (4)                       | 280,412       | 178,514       | 359,203       | 264,005       | 316,015       | 119.7                    |
| Morocco.....                           | b/ 3,500      | 7,665         | 5,455         | 5,954         | 9,153         | 153.7                    |
| Total N. Hemis. (6)                    | 2,996,276     | 3,005,080     | 2,974,700     | 2,363,511     | 3,100,469     | 131.2                    |
| Est. N. Hemis. total                   |               |               |               |               |               |                          |
| excl. Russia.....                      | 3,693,000     | 3,625,000     | 3,700,000     | 3,099,000     |               |                          |

a/ Figures in parenthesis indicate the number of countries included.

b/ Estimated.

## FEED GRAINS: Movement from principal exporting countries

| Item                         | Exports for year |                                  | Shipments 1931-32, week ended a/ |          |                            | Exports as far as reported |           |           |
|------------------------------|------------------|----------------------------------|----------------------------------|----------|----------------------------|----------------------------|-----------|-----------|
|                              | 1929-30          | 1930-31 b/                       | Aug. 15                          | Aug. 22  | Aug. 29                    | July 1 to and including    | 1930-31   | 1931-32   |
| BARLEY, EXPORTS:             |                  |                                  |                                  |          |                            |                            |           |           |
| Year beginning               |                  |                                  |                                  |          |                            |                            |           |           |
| July 1                       |                  |                                  |                                  |          |                            |                            |           |           |
| United States                | 21,544           | 10,390                           | 210                              | 96       | 296                        | Aug. 29                    | 1,652     | 1,261     |
| Canada.....                  | 6,396            | 16,603                           |                                  |          |                            | July 31                    | 9         | 2,656     |
| Argentina.....               | 5,990            | c/11,233                         | c/                               | 58       | 0                          | Aug. 22                    | c/ 750    | c/ 750    |
| Danube countries c/.....     | 66,092           | 70,492                           | 692                              | 1,325    |                            | Aug. 22                    | 7,308     | 3,231     |
| Total.....                   | 100,022          | 108,718                          |                                  |          |                            |                            | 9,719     | 7,904     |
| OATS, EXPORTS:               |                  |                                  |                                  |          |                            |                            |           |           |
| Year beginning               |                  |                                  |                                  |          |                            |                            |           |           |
| July 1                       |                  |                                  |                                  |          |                            |                            |           |           |
| United States.               | 7,966            | 3,123                            | 57                               | 114      | 72                         | Aug. 29                    | 834       | 526       |
| Canada.....                  | 4,694            | 10,557                           |                                  |          |                            | July 31                    | 712       | 1,548     |
| Argentina.....               | 20,181           | c/45,328                         | c/                               | 566      | c/ 68                      | Aug. 22                    | c/ 3,364  | c/ 5,611  |
| Danube countries c/.....     | 1,453            | 2,496                            | 0                                | 0        |                            | Aug. 22                    | 468       |           |
| Total.....                   | 34,294           | 61,504                           |                                  |          |                            |                            | 5,378     | 7,684     |
| Exports for year             |                  | Shipments 1930-31, week ended a/ |                                  |          | Exports as far as reported |                            |           |           |
| 1928-29                      | 1929-30 b/       | Aug. 15                          | Aug. 22                          | Aug. 29  | Nov. 1 to and including    | 1929-30                    | 1930-31   |           |
| CORN, EXPORTS:               |                  |                                  |                                  |          |                            |                            |           |           |
| Year beginning               |                  |                                  |                                  |          |                            |                            |           |           |
| November 1                   |                  |                                  |                                  |          |                            |                            |           |           |
| United States                | 41,594           | 8,526                            | 32                               | 30       | 36                         | Aug. 29                    | 7,684     | 2,621     |
| Danube countries c/.....     | 531              | 49,817                           | 0                                | 120      |                            | Aug. 22                    | 46,406    | c/ 15,421 |
| Argentina.....               | 203,071          | 172,016                          | c/11,905                         | c/ 8,074 | c/ 6,524                   | Aug. 29                    | 131,112   | 271,141   |
| Union of South Africa d/.... | 22,457           | 30,120                           | 86                               | 86       |                            | Aug. 22                    | 13,834    | 5,401     |
| Total.....                   | 267,653          | 260,479                          |                                  |          |                            |                            | 199,036   | 294,601   |
| United States imports.....   | 349              | 1,262                            |                                  |          |                            |                            | Nov.-July | Nov.-Jul  |
|                              |                  |                                  |                                  |          |                            |                            | 416       | 891       |

Compiled from official and trade sources.

a/ The weeks shown in these columns are nearest to the date shown.

b/ Preliminary.

c/ Trade sources.

d/ Unofficial reports of exports to Europe from South and East Africa.

FEED GRAINS: Weekly average price per bushel of corn,  
oats and barley at leading markets <sup>a/</sup>

| Week ended | Corn    |         |              |         |         |         |             |       | Oats  |         | Barley |       |
|------------|---------|---------|--------------|---------|---------|---------|-------------|-------|-------|---------|--------|-------|
|            | Chicago |         | Buenos Aires |         | Chicago |         | Minneapolis |       |       |         |        |       |
|            | No. 3   | Futures | No. 3        | Futures | No. 3   | Special |             |       |       |         |        |       |
|            | Yellow  | Futures | Yellow       | Futures | Yellow  | White   | No. 3       | White | No. 2 | Special | No. 2  |       |
| 1930       | 1931    | 1930    | 1931         | 1930    | 1931    | 1930    | 1931        | 1930  | 1931  | 1930    | 1931   |       |
|            |         | Cents   | Cents        | Cents   | Cents   | Cents   | Cents       | Cents | Cents | Cents   | Cents  | Cents |
|            |         |         |              |         |         |         |             |       |       |         |        |       |
| June       |         |         |              |         |         |         |             |       |       |         |        |       |
| 5          | 80      | 55      | 81           | 57      | 59      | 30      | 58          | 31    | 40    | 26      | 53     | 38    |
| 12         | 81      | 56      | 81           | 56      | 59      | 31      | 58          | 32    | 39    | 27      | 52     | 39    |
| 19         | 76      | 57      | 76           | 56      | 55      | 30      | 54          | 31    | 36    | 26      | 49     | 40    |
|            |         |         |              |         |         |         |             |       |       |         |        |       |
| 26         | 77      | 59      | 75           | 59      | 53      | 31      | 53          | 32    | 36    | 26      | 47     | 39    |
|            |         |         |              |         |         |         |             |       |       |         |        |       |
| July       |         |         |              |         |         |         |             |       |       |         |        |       |
| 3          | 76      | 60      | 75           | 60      | 52      | 31      | 52          | 32    | 36    | 29      | 47     | 39    |
| 10         | 78      | 59      | 77           | 59      | 54      | 31      | 54          | 32    | 35    | 28      | 47     | 41    |
|            |         |         |              |         |         |         |             |       |       |         |        |       |
| 17         | 81      | 59      | 77           | 52      | 54      | 30      | 54          | 31    | 36    | 27      | 48     | 40    |
| 24         | 83      | 57      | 82           | 52      | 55      | 30      | 56          | 30    | 36    | 25      | 49     | 44    |
| 31         | 87      | 55      | 86           | 50      | 54      | 29      | 54          | 29    | 35    | 21      | 48     | 42    |
|            |         |         |              |         |         |         |             |       |       |         |        |       |
| Aug.       |         |         |              |         |         |         |             |       |       |         |        |       |
| 7          | 98      | 59      | 95           | 52      | 57      | 27      | 58          | 27    | 39    | 21      | 51     | 43    |
|            |         |         |              |         |         |         |             |       |       |         |        |       |
| 14         | 100     | 54      | 98           | 49      | 60      | 27      | 61          | 28    | 40    | 21      | 54     | 45    |
|            |         |         |              |         |         |         |             |       |       |         |        |       |
| 21         | 100     | 45      | 97           | 44      | 58      | 27      | 60          | 27    | 38    | 20      | 52     | 46    |
|            |         |         |              |         |         |         |             |       |       |         |        |       |
| 28         | 100     | 42      | 98           | 42      | 55      | 26      | 57          | 27    | 41    | 20      | 52     | 46    |

<sup>a/</sup> Cash prices are weighted averages of reported sales; future prices are simple averages of daily quotations.

COTTON: World mill consumption by growths,  
half years, 1925-26 to 1930-31

| Year    | American        |                 | East Indian     |                 | Egyptian        |                 | Total           |                 |
|---------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|         | Half-year ended |
|         | Jan. 31         | July 31         |
|         | 1,000           | 1,000           | 1,000           | 1,000           | 1,000           | 1,000           | 1,000           | 1,000           |
|         | running         |
|         | bales           |
| 1925-26 | 6,974           | 5,756           | 2,785           | 2,787           | 404             | 477             | 12,338          | 12,843          |
| 1926-27 | 7,423           | 8,357           | 2,818           | 2,378           | 487             | 506             | 12,729          | 13,412          |
| 1927-28 | 8,226           | 7,181           | 2,303           | 2,220           | 489             | 467             | 12,987          | 12,551          |
| 1928-29 | 7,613           | 7,463           | 2,574           | 2,604           | 497             | 492             | 12,868          | 13,014          |
| 1929-30 | 7,083           | 5,940           | 2,985           | 3,102           | 502             | 435             | 13,202          | 12,007          |
| 1930-31 | 5,278           | 5,629           | 3,013           | 2,847           | 394             | 458             | 11,164          | 11,319          |

Compiled from reports of International Federation of Master Cotton Spinners' and Manufacturers' Associations.

COTTON: Prices per pound and weekly sales of representative raw cottons at Liverpool on September 4, 1931, with comparisons

| Description                        | 1931   |        |        |        |        |        |        |        | 1930  |       |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
|                                    | July   |        | August |        | Sept.  |        | Sept.  |        | Sept. | Sept. |
|                                    | 24     | 31     | 7      | 14     | 21     | 28     | 4      | 5      | Conts | Conts |
| American -                         | :      | :      | :      | :      | :      | :      | :      | :      | :     | :     |
| Middling.....                      | 10.10  | 9.37   | 8.70   | 7.71   | 7.50   | 7.77   | 7.52   | 13.14  |       |       |
| Low Middling.....                  | 9.39   | 8.66   | 7.99   | 7.00   | 6.79   | 7.06   | 6.81   | 11.52  |       |       |
| Egyptian (Fully good<br>fair)..... | :      | :      | :      | :      | :      | :      | :      | :      |       |       |
| Sakellaridis.....                  | 15.21  | 14.09  | 13.28  | 11.66  | 10.95  | 12.06  | 11.36  | 20.99  |       |       |
| Upper.....                         | 11.70  | 10.95  | 10.30  | 9.12   | 8.90   | 9.71   | 9.33   | 17.17  |       |       |
| Brazilian (Fair) -                 | :      | :      | :      | :      | :      | :      | :      | :      |       |       |
| Ceara.....                         | 10.00  | 9.27   | 8.60   | 7.60   | 7.40   | 7.66   | 7.42   | 11.82  |       |       |
| Sao Paulo.....                     | 10.00  | 9.27   | 8.60   | 7.60   | 7.40   | 7.66   | 7.42   | 11.82  |       |       |
| East Indian -                      | :      | :      | :      | :      | :      | :      | :      | :      |       |       |
| Broach (Fully good)                | 8.39   | 7.99   | 7.06   | 6.39   | 6.08   | 6.37   | 6.00   | 8.82   |       |       |
| Oomra #1, Fine....                 | 8.09   | 7.58   | 6.85   | 6.35   | 6.25   | 6.33   | 5.96   | 8.41   |       |       |
| Sind (Fully good)....              | 7.38   | 6.87   | 5.94   | 5.64   | 5.94   | 5.82   | 5.45   | 7.40   |       |       |
| Peruvian (Good) -                  | :      | :      | :      | :      | :      | :      | :      | :      |       |       |
| Tanguis.....                       | 12.02  | 11.50  | 10.83  | 9.83   | 9.63   | 9.90   | 9.65   | 14.86  |       |       |
| Mitafifi.....                      | 13.18  | 12.67  | 12.17  | 10.44  | 10.65  | 11.15  | 12.17  | 16.22  |       |       |
| Sales a/                           | Bales  |       |       |
| American.....                      | 11,750 | 7,700  | 7,200  | 15,250 | 10,750 | 9,400  | 10,750 | 9,100  |       |       |
| TOTAL, (All<br>sorts).....         | 31,000 | 21,000 | 19,000 | 30,000 | 26,000 | 27,000 | 27,000 | 26,000 |       |       |

Foreign Agricultural Service Division. a/ For week ended on date given in running bales, and subject to revision.

#### EGYPT: Cotton acreage 1930-31

| Variety                  | : | 1930      |       | 1931      |       |
|--------------------------|---|-----------|-------|-----------|-------|
|                          |   | Acres     | Acres | Acres     | Acres |
| Sakrel.....              | : | 496,765   |       | 869,163   |       |
| Ashmouni and Zagora..... | : | 787,471   |       | 971,707   |       |
| Pilion.....              | : | 163,461   |       | 128,976   |       |
| Maarad.....              | : | 115,174   |       | 68,615    |       |
| Nahda.....               | : | 55,276    |       | 26,062    |       |
| Fuadi.....               | : | 41,115    |       | 34,241    |       |
| Giza. 3 .....            | : | 38,935    |       | 37,696    |       |
| Giza. 7 .....            | : | 36,029    |       | 5,532     |       |
| Casulli.....             | : | 6,290     |       | 9,852     |       |
| Sakha 4 .....            | : | 4,110     |       | ---       |       |
| Others .....             | : | 2,263     |       | 9,709     |       |
| TOTAL .....              | : | 1,746,890 |       | 2,161,552 |       |

Cotton Specialist P. K. Norris, Cairo, Egypt.



BUTTER: Prices at London, Berlin, Copenhagen and New York, in cents per pound  
(Foreign prices by weekly cable)

| Market and item                   | Sept. 4,<br>1930 | Aug. 27,<br>1931 | Sept. 3,<br>1931 |
|-----------------------------------|------------------|------------------|------------------|
|                                   | Cents            | Cents            | Cents            |
| New York, 92 score .....          | 39.50            | 28.50            | 30.50            |
| Copenhagen, official quotation .. | 29.42            | 24.31            | 24.31            |
| Berlin, 1a quality .....          | 29.39            | 28.09            | 26.36            |
| London: a/                        |                  |                  |                  |
| Danish .....                      | 31.94            | 26.83            | 27.05            |
| Dutch, unsalted .....             | 30.42            | 25.86            | 24.98            |
| New Zealand .....                 | 27.27            | 24.34            | 24.00            |
| New Zealand .....                 | 32.15            | 24.77            | 24.33            |
| Australian .....                  | 26.94            | 23.36            | 23.13            |
| Australian, unsalted .....        | 28.68            | 23.90            | 23.13            |
| Argentine, unsalted .....         | 26.94            | 23.46            | 23.25            |
| Siberian .....                    | 26.72            | 20.20            | 19.77            |

Quotations converted at par of exchange. a/ Quotations of following day.  
b/ No quotation.

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EUROPEAN LIVESTOCK AND MEAT MARKETS  
(By weekly cable)

| Market and item                  | Unit            | Week ended       |                  |                  |
|----------------------------------|-----------------|------------------|------------------|------------------|
|                                  |                 | Sept. 3,<br>1930 | Aug. 26,<br>1931 | Sept. 2,<br>1931 |
| <b>GERMANY:</b>                  |                 |                  |                  |                  |
| Receipts of hogs, 14 markets ..  | Number          | 62,550           | 66,840           | 66,391           |
| Prices of hogs, Berlin .....     | \$ per 100 lbs. | 13.78            | 11.56            | 11.02            |
| Prices of lard, tcs., Hamburg .. | "               | 13.41            | 10.23            | 10.15            |
| <b>UNITED KINGDOM:</b>           |                 |                  |                  |                  |
| Hogs, certain markets, England   | Number          | 7,321            | 10,285           | 11,446           |
| Prices at Liverpool:             |                 |                  |                  |                  |
| Prime steam western lard a/ ..   | \$ per 100 lbs. | 13.13            | 8.91             | 8.91             |
| American short cut green hams .. | "               | 21.29            | 18.47            | 18.47            |
| American green bellies .....     | "               | 19.77            | 13.25            | 13.25            |
| Danish Wiltshire sides .....     | "               | b/               | 16.95            | 16.51            |
| Canadian green sides .....       | "               | 20.43            | b/               | b/               |

a/ Friday quotation. b/ No quotation.

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